Efficient Multi-User Computation Offloading for Mobile

IEEE/ACM Transactions on Networking 24, 2795-2808

DOI: 10.1109/tnet.2015.2487344

Citation Report

#	Article	IF	CITATIONS
1	Mobility-Aware Caching and Computation Offloading in 5G Ultra-Dense Cellular Networks. Sensors, 2016, 16, 974.	3.8	138
2	Reconciling task assignment and scheduling in mobile edge clouds. , 2016, , .		6
3	Multi-user Mobile Cloud Offloading Game with Computing Access Point., 2016,,.		30
4	Energy-Efficient Offloading for Mobile Edge Computing in 5G Heterogeneous Networks. IEEE Access, 2016, 4, 5896-5907.	4.2	674
5	Coalition-based energy efficient offloading strategy for immersive collaborative applications in Femto-Cloud. , $2016, , .$		6
6	Multi-user computation offloading as Multiple Knapsack Problem for 5G Mobile Edge Computing. , 2016, , .		42
7	When Social Network Meets Mobile Cloud: A Social Group Utility Approach for Optimizing Computation Offloading in Cloudlet. IEEE Access, 2016, 4, 5868-5879.	4.2	30
8	Delay-optimal computation task scheduling for mobile-edge computing systems. , 2016, , .		540
9	Vehicular delay-tolerant networks for smart grid data management using mobile edge computing. , 2016, 54, 60-66.		147
10	Stochastic computation offloading game for mobile cloud computing. , 2016, , .		25
11	Delay constrained offloading for Mobile Edge Computing in cloud-enabled vehicular networks. , 2016, , .		90
12	A computing offloading algorithm for F-RAN with limited capacity fronthaul. , 2016, , .		4
13	Energy Aware Offloading for Competing Users on a Shared Communication Channel. IEEE Transactions on Mobile Computing, 2017, 16, 87-96.	5.8	68
14	Mobile Edge Computing. , 2017, , 187-203.		8
15	Security and privacy challenges in mobile cloud computing: Survey and way ahead. Journal of Network and Computer Applications, 2017, 84, 38-54.	9.1	202
16	Spectrum Allocation and Bitrate Adjustment for Mobile Social Video Sharing: Potential Game With Online QoS Learning Approach. IEEE Journal on Selected Areas in Communications, 2017, 35, 935-948.	14.0	29
17	Joint Computation Offloading and Interference Management in Wireless Cellular Networks with Mobile Edge Computing. IEEE Transactions on Vehicular Technology, 2017, 66, 7432-7445.	6.3	311
18	An Overhead-Optimizing Task Scheduling Strategy for Ad-hoc Based Mobile Edge Computing. IEEE Access, 2017, 5, 5609-5622.	4.2	36

#	Article	IF	Citations
19	Mobile-Edge Computing for Vehicular Networks: A Promising Network Paradigm with Predictive Off-Loading. IEEE Vehicular Technology Magazine, 2017, 12, 36-44.	3.4	563
20	Offloading in Mobile Edge Computing: Task Allocation and Computational Frequency Scaling. IEEE Transactions on Communications, 2017, , 1-1.	7.8	472
21	Multiuser Joint Task Offloading and Resource Optimization in Proximate Clouds. IEEE Transactions on Vehicular Technology, 2017, 66, 3435-3447.	6.3	318
22	Computation Offloading and Resource Allocation in Wireless Cellular Networks With Mobile Edge Computing. IEEE Transactions on Wireless Communications, 2017, 16, 4924-4938.	9.2	560
23	On Multi-Access Edge Computing: A Survey of the Emerging 5G Network Edge Cloud Architecture and Orchestration. IEEE Communications Surveys and Tutorials, 2017, 19, 1657-1681.	39.4	1,271
24	How Can Edge Computing Benefit From Software-Defined Networking: A Survey, Use Cases, and Future Directions. IEEE Communications Surveys and Tutorials, 2017, 19, 2359-2391.	39.4	353
25	Energy-Saving Offloading by Jointly Allocating Radio and Computational Resources for Mobile Edge Computing. IEEE Access, 2017, 5, 11255-11268.	4.2	219
26	A Survey on Mobile Edge Networks: Convergence of Computing, Caching and Communications. IEEE Access, 2017, 5, 6757-6779.	4.2	729
27	Mobile Edge Computing: A Survey on Architecture and Computation Offloading. IEEE Communications Surveys and Tutorials, 2017, 19, 1628-1656.	39.4	2,296
28	Live Prefetching for Mobile Computation Offloading. IEEE Transactions on Wireless Communications, 2017, 16, 3057-3071.	9.2	57
29	Incentive mechanism for computation offloading using edge computing: A Stackelberg game approach. Computer Networks, 2017, 129, 399-409.	5.1	141
30	Energy-Efficient Resource Allocation for Mobile-Edge Computation Offloading. IEEE Transactions on Wireless Communications, 2017, 16, 1397-1411.	9.2	1,169
31	Joint Computation Partitioning and Resource Allocation for Latency Sensitive Applications in Mobile Edge Clouds. , 2017, , .		25
32	Optimal Schedule of Mobile Edge Computing for Internet of Things Using Partial Information. IEEE Journal on Selected Areas in Communications, 2017, 35, 2606-2615.	14.0	208
33	EMM: Energy-Aware Mobility Management for Mobile Edge Computing in Ultra Dense Networks. IEEE Journal on Selected Areas in Communications, 2017, 35, 2637-2646.	14.0	330
34	Towards collaborative storage scheduling using alternating direction method of multipliers for mobile edge cloud. Journal of Systems and Software, 2017, 134, 29-43.	4.5	15
35	An Approach to QoS-based Task Distribution in Edge Computing Networks for IoT Applications. , 2017, , .		82
36	Delay-Constrained Hybrid Computation Offloading With Cloud and Fog Computing. IEEE Access, 2017, 5, 21355-21367.	4.2	123

3

#	Article	IF	CITATIONS
37	Performance Guaranteed Computation Offloading for Mobile-Edge Cloud Computing. IEEE Wireless Communications Letters, 2017, 6, 774-777.	5.0	186
38	Efficient Computation Offloading for Various Tasks of Multiple Users in Mobile Edge Clouds. Lecture Notes in Computer Science, 2017, , 345-358.	1.3	1
39	Proactive edge computing in latency-constrained fog networks. , 2017, , .		95
40	Online Resource Allocation for Arbitrary User Mobility in Distributed Edge Clouds. , 2017, , .		83
41	Optimal delay constrained offloading for vehicular edge computing networks. , 2017, , .		199
42	Resource Allocation for Information-Centric Virtualized Heterogeneous Networks With In-Network Caching and Mobile Edge Computing. IEEE Transactions on Vehicular Technology, 2017, 66, 11339-11351.	6.3	140
43	Software Defined Wireless Networks: A Survey of Issues and Solutions. Wireless Personal Communications, 2017, 97, 6019-6053.	2.7	20
44	Joint offloading and resource allocation for computation and communication in mobile cloud with computing access point., 2017,,.		130
45	EDOS: Edge Assisted Offloading System for Mobile Devices. , 2017, , .		12
46	Catalyzing Cloud-Fog Interoperation in 5G Wireless Networks: An SDN Approach. IEEE Network, 2017, 31, 14-20.	6.9	80
47	A game theoretic analysis of selfish mobile computation offloading. , 2017, , .		33
48	Revenue-Driven Service Provisioning for Resource Sharing in Mobile Cloud Computing. Lecture Notes in Computer Science, 2017, , 625-640.	1.3	13
49	Dynamic Cloudlet-Assisted Energy-Saving Routing Mechanism for Mobile Ad Hoc Networks. IEEE Access, 2017, 5, 20908-20920.	4.2	20
50	Stochastic Joint Radio and Computational Resource Management for Multi-User Mobile-Edge Computing Systems. IEEE Transactions on Wireless Communications, 2017, 16, 5994-6009.	9.2	530
51	Mobility-Aware Resource Scheduling Cloudlets in Mobile Environment. KAIST Research Series, 2017, , 173-189.	1.5	0
52	Combinational Auction-Based Service Provider Selection in Mobile Edge Computing Networks. IEEE Access, 2017, 5, 13455-13464.	4.2	90
53	Cost-efficient workload scheduling in Cloud Assisted Mobile Edge Computing. , 2017, , .		66
54	Location-aware interest-related micro-cloud topology construction and bacteria foraging-based offloading strategy. Ad Hoc Networks, 2017, 64, 1-21.	5 . 5	3

#	Article	IF	Citations
55	A heuristic placement selection approach of partitions of mobile applications in mobile cloud computing model based on community collaboration. Cluster Computing, 2017, 20, 3131-3146.	5.0	5
56	Mobile Cloud Computing: Challenges and Future Research Directions. , 2017, , .		34
57	A Lightweight Recommendation Framework for Mobile User's Link Selection in Dense Network. , 2017, , .		0
58	HealthEdge: Task scheduling for edge computing with health emergency and human behavior consideration in smart homes. , 2017, , .		26
59	Saving Energy in Mobile Devices Using Mobile Device Cloudlet in Mobile Edge Computing for 5G., 2017,,		5
60	Efficient offloading mechanism for UAVs-based value added services. , 2017, , .		15
61	Optimized Multiuser Computation Offloading with Multi-Antenna NOMA., 2017, , .		70
62	An adaptable replication scheme in mobile online system for mobile-edge cloud computing. , 2017, , .		5
63	Analysis of Vector Code Offloading Framework in Heterogeneous Cloud and Edge Architectures. IEEE Access, 2017, 5, 24542-24554.	4.2	24
64	Distributed Cache Placement and User Association in Multicast-Aided Heterogeneous Networks. IEEE Access, 2017, 5, 25365-25376.	4.2	17
65	Computation offloading considering fronthaul and backhaul in small-cell networks integrated with MEC. , 2017, , .		50
66	A Survey on Mobile Edge Computing: The Communication Perspective. IEEE Communications Surveys and Tutorials, 2017, 19, 2322-2358.	39.4	3,379
67	Efficient green solution for a balanced energy consumption and delay in the IoT-Fog-Cloud computing. , 2017, , .		58
68	A Sequential Game Approach for Computation-Offloading in an UAV Network. , 2017, , .		35
69	Online Auction for Truthful Stochastic Offloading in Mobile Cloud Computing., 2017,,.		7
70	Privacy-Aware Offloading in Mobile-Edge Computing. , 2017, , .		68
71	Device-Centric Energy Optimization for Edge Cloud Offloading. , 2017, , .		9
72	Collaborative Computation Offloading for Mobile-Edge Computing over Fiber-Wireless Networks. , 2017, , .		12

#	Article	IF	Citations
73	Web service interfaces for intra-cell terminal activity. , 2017, , .		2
74	DeServE: delay-agnostic service offloading in mobile edge clouds. , 2017, , .		10
75	MECCAS: Collaborative Storage Algorithm Based on Alternating Direction Method of Multipliers on Mobile Edge Cloud. , $2017, \ldots$		9
76	Computation collaboration in ultra dense network integrated with mobile edge computing. , 2017, , .		13
77	Energy-Efficient Autonomic Offloading in Mobile Edge Computing., 2017,,.		8
78	Data integration into cloud with efficient offloading of data from multiple nodes. , 2017, , .		1
79	Multi-objective resource allocation for mobile edge computing systems. , 2017, , .		20
80	Access selection considering mobile edge computing in ultra dense network. , 2017, , .		4
81	Exploiting Mobile Sensor Data for Media Caching in Mobile Edge Networks., 2017,,.		0
82	Virtual resource allocation for information-centric heterogeneous networks with mobile edge computing., 2017,,.		6
83	Triple-E: Energy efficient extended pool management scheme in cloud data centers. , 2017, , .		2
84	Energy efficient mobile computation offloading via online prefetching. , 2017, , .		9
85	Practical service allocation in mobile edge computing systems. , 2017, , .		2
86	Fair Energy-Efficient Scheduling in Wireless Powered Full-Duplex Mobile-Edge Computing Systems. , 2017, , .		45
87	Event based query offloading in mobile cloud computing., 2017,,.		0
88	Fuzzy Theory Based Security Service Chaining for Sustainable Mobile-Edge Computing. Mobile Information Systems, 2017, 2017, 1-13.	0.6	20
89	Online user association and computation offloading for Fog-enabled D2D network., 2017,,.		9
90	Computation rate maximization for wireless powered mobile edge computing. , 2017, , .		29

#	Article	IF	Citations
91	Distribution of virtual devices on the fog for delay and araffic aeduction. , 2017, , .		1
92	Virtual resource allocation for heterogeneous services in full duplex-enabled small cell networks with cache and MEC. , 2017, , .		7
93	Simulation Study of Low Latency Network Architecture Using Mobile Edge Computing. IEICE Transactions on Information and Systems, 2017, E100.D, 963-972.	0.7	20
94	ParGen: A Parallel Method for Partitioning Data Stream Applications in Mobile Edge Computing. IEEE Access, 2018, 6, 5037-5048.	4.2	5
95	Energy Efficient Task Caching and Offloading for Mobile Edge Computing. IEEE Access, 2018, 6, 11365-11373.	4.2	217
96	Data-Driven Computing and Caching in 5G Networks: Architecture and Delay Analysis. IEEE Wireless Communications, 2018, 25, 70-75.	9.0	169
97	Joint Optimization of Energy Consumption and Packet Scheduling for Mobile Edge Computing in Cyber-Physical Networks. IEEE Access, 2018, 6, 15576-15586.	4.2	38
98	Edge-Oriented Computing Paradigms. ACM Computing Surveys, 2019, 51, 1-34.	23.0	133
99	User mobility aware task assignment for Mobile Edge Computing. Future Generation Computer Systems, 2018, 85, 1-8.	7.5	101
100	Collaborative Computation Offloading for Multiaccess Edge Computing Over Fiber–Wireless Networks. IEEE Transactions on Vehicular Technology, 2018, 67, 4514-4526.	6.3	306
101	Exploiting Non-Causal CPU-State Information for Energy-Efficient Mobile Cooperative Computing. IEEE Transactions on Wireless Communications, 2018, 17, 4104-4117.	9.2	79
102	Price-Based Distributed Offloading for Mobile-Edge Computing With Computation Capacity Constraints. IEEE Wireless Communications Letters, 2018, 7, 420-423.	5.0	189
103	Energy Efficiency in Latency-Constrained Application Offloading From Mobile Clients to Multiple Virtual Machines. IEEE Transactions on Signal Processing, 2018, 66, 1065-1079.	5.3	13
104	Joint Offloading and Computing Optimization in Wireless Powered Mobile-Edge Computing Systems. IEEE Transactions on Wireless Communications, 2018, 17, 1784-1797.	9.2	715
105	Fair Resource Allocation for System Throughput Maximization in Mobile Edge Computing. IEEE Access, 2018, 6, 5332-5340.	4.2	45
106	Selective Offloading in Mobile Edge Computing for the Green Internet of Things. IEEE Network, 2018, 32, 54-60.	6.9	186
107	A Survey on the Edge Computing for the Internet of Things. IEEE Access, 2018, 6, 6900-6919.	4.2	987
108	ThriftyEdge: Resource-Efficient Edge Computing for Intelligent IoT Applications. IEEE Network, 2018, 32, 61-65.	6.9	163

#	Article	IF	CITATIONS
109	Mobile Edge Computing Empowered Energy Efficient Task Offloading in 5G. IEEE Transactions on Vehicular Technology, 2018, 67, 6398-6409.	6.3	188
110	Wireless Powered Cooperation-Assisted Mobile Edge Computing. IEEE Transactions on Wireless Communications, 2018, 17, 2375-2388.	9.2	245
111	Offloading Schemes in Mobile Edge Computing for Ultra-Reliable Low Latency Communications. IEEE Access, 2018, 6, 12825-12837.	4.2	172
112	Edge of Things: The Big Picture on the Integration of Edge, IoT and the Cloud in a Distributed Computing Environment. IEEE Access, 2018, 6, 1706-1717.	4.2	315
113	Multi-User Computation Offloading in Mobile Edge Computing: A Behavioral Perspective. IEEE Network, 2018, 32, 48-53.	6.9	86
114	Collaborative Mobile Edge Computation Offloading for IoT over Fiber-Wireless Networks. IEEE Network, 2018, 32, 66-71.	6.9	71
115	Computation Offloading Based on Cooperations of Mobile Edge Computing-Enabled Base Stations. IEEE Access, 2018, 6, 22622-22633.	4.2	63
116	C2OF2N: a low power cooperative code offloading method for femtolet-based fog network. Journal of Supercomputing, 2018, 74, 2412-2448.	3.6	25
117	Distributed Multiuser Computation Offloading for Cloudlet-Based Mobile Cloud Computing: A Game-Theoretic Machine Learning Approach. IEEE Transactions on Vehicular Technology, 2018, 67, 752-764.	6.3	132
118	Augmentation Techniques for Mobile Cloud Computing. ACM Computing Surveys, 2019, 51, 1-38.	23.0	67
119	Energy-Latency Tradeoff for Energy-Aware Offloading in Mobile Edge Computing Networks. IEEE Internet of Things Journal, 2018, 5, 2633-2645.	8.7	426
120	Full-Duplex Aided User Virtualization for Mobile Edge Computing in 5G Networks. IEEE Access, 2018, 6, 2996-3007.	4.2	18
121	[Invited Paper] Overview of Multimedia Mobile Edge Computing. ITE Transactions on Media Technology and Applications, 2018, 6, 46-52.	0.5	9
122	Prediction-Based Mobile Data Offloading in Mobile Cloud Computing. IEEE Transactions on Wireless Communications, 2018, 17, 4660-4673.	9.2	26
123	Communication-Constrained Mobile Edge Computing Systems for Wireless Virtual Reality: Scheduling and Tradeoff. IEEE Access, 2018, 6, 16665-16677.	4.2	96
124	Dynamic Resource Scheduling in Mobile Edge Cloud with Cloud Radio Access Network. IEEE Transactions on Parallel and Distributed Systems, 2018, 29, 2429-2445.	5.6	80
125	Multi-access Edge Computing: A Survey. Journal of Information Processing, 2018, 26, 87-97.	0.4	33

#	ARTICLE	IF	CITATIONS
127	Data Security and Privacy-Preserving in Edge Computing Paradigm: Survey and Open Issues. IEEE Access, 2018, 6, 18209-18237.	4.2	301
128	Joint Radio and Computational Resource Allocation in IoT Fog Computing. IEEE Transactions on Vehicular Technology, 2018, 67, 7475-7484.	6.3	132
129	Resource Sharing of a Computing Access Point for Multi-User Mobile Cloud Offloading with Delay Constraints. IEEE Transactions on Mobile Computing, 2018, 17, 2868-2881.	5.8	124
130	Energy-Efficient Admission of Delay-Sensitive Tasks for Mobile Edge Computing. IEEE Transactions on Communications, 2018, 66, 2603-2616.	7.8	154
131	Spatial and Temporal Computation Offloading Decision Algorithm in Edge Cloud-Enabled Heterogeneous Networks. IEEE Access, 2018, 6, 18920-18932.	4.2	42
132	Cloudlets Activation Scheme for Scalable Mobile Edge Computing with Transmission Power Control and Virtual Machine Migration. IEEE Transactions on Computers, 2018, 67, 1287-1300.	3.4	154
133	Edge network model based on double dimension. , 2018, , .		2
134	Enabling Collaborative Edge Computing for Software Defined Vehicular Networks. IEEE Network, 2018, 32, 112-117.	6.9	184
135	Task Offloading for Mobile Edge Computing in Software Defined Ultra-Dense Network. IEEE Journal on Selected Areas in Communications, 2018, 36, 587-597.	14.0	796
136	Edge computing technologies for Internet of Things: a primer. Digital Communications and Networks, 2018, 4, 77-86.	5.0	422
137	Oneâ€onâ€one contract game–based dynamic virtual machine migration scheme for Mobile Edge Computing. Transactions on Emerging Telecommunications Technologies, 2018, 29, e3204.	3.9	10
138	Integration of Networking, Caching, and Computing in Wireless Systems: A Survey, Some Research Issues, and Challenges. IEEE Communications Surveys and Tutorials, 2018, 20, 7-38.	39.4	107
139	Next generation cloud computing: New trends and research directions. Future Generation Computer Systems, 2018, 79, 849-861.	7. 5	528
140	Mobile Edge Computing: A Survey. IEEE Internet of Things Journal, 2018, 5, 450-465.	8.7	1,679
141	FlopCoin: A Cryptocurrency for Computation Offloading. IEEE Transactions on Mobile Computing, 2018, 17, 1062-1075.	5.8	57
142	MAGA: A Mobility-Aware Computation Offloading Decision for Distributed Mobile Cloud Computing. IEEE Internet of Things Journal, 2018, 5, 164-174.	8.7	63
143	Multiobjective Optimization for Computation Offloading in Fog Computing. IEEE Internet of Things Journal, 2018, 5, 283-294.	8.7	380
144	Virtual Resource Allocation for Heterogeneous Services in Full Duplex-Enabled SCNs With Mobile Edge Computing and Caching. IEEE Transactions on Vehicular Technology, 2018, 67, 1794-1808.	6.3	75

#	Article	IF	CITATIONS
145	A quick-response framework for multi-user computation offloading in mobile cloud computing. Future Generation Computer Systems, 2018, 81, 166-176.	7. 5	35
146	Cluster-PSO Based Resource Orchestration for Multi-task Applications in Vehicular Cloud. Wireless Personal Communications, 2018, 102, 2133-2155.	2.7	4
147	Resource Scheduling and Delay Analysis for Workflow in Wireless Small Cloud. IEEE Transactions on Mobile Computing, 2018, 17, 675-687.	5. 8	11
148	Energy and Computational Resources Optimization in a Mobile Edge Computing Node. , 2018, , .		5
149	Decentralized Scheduling for Offloading of Periodic Tasks in Mobile Edge Computing. , 2018, , .		3
150	Follow Me at the Edge: Mobility-Aware Dynamic Service Placement for Mobile Edge Computing. , 2018, , .		14
151	Stochastic Resource Management for Mobile Edge Computing in 5G Networks., 2018,,.		1
152	Optimal Multi-access Computation Offloading for Mobile Blockchain. , 2018, , .		1
153	Communication, Computing, and Learning on the Edge. , 2018, , .		5
154	Optimal Resource Partitioning and Bit Allocation for UAV-Enabled Mobile Edge Computing. , 2018, , .		19
155	Performance Optimization in Mobile-Edge Computing via Deep Reinforcement Learning. , 2018, , .		95
156	Integrated Computing, Caching, and Communication for Trust-Based Social Networks: A Big Data DRL Approach. , 2018, , .		13
157	Distributed Computation Offloading and Power Allocation for Wireless Virtualization Aided Mobile Edge Computing. , 2018, , .		3
158	Dewing in Fog: Incentive-Aware Micro Computing Cluster Formation for Fog Computing. , 2018, , .		2
159	Computation Offloading Over Fog and Cloud Using Multi-Dimensional Multiple Knapsack Problem. , 2018, , .		16
160	An Extension of Mobile Edge Computing Bandwidth Management API. , 2018, , .		2
161	Computational Task Offloading in Mobile Edge Computing using Learning Automata. , $2018, \ldots$		3
162	Performance Guaranteed Partial Offloading for Mobile Edge Computing. , 2018, , .		21

#	ARTICLE	IF	CITATIONS
163	A Generic Framework for Task Offloading in mmWave MEC Backhaul Networks. , 2018, , .		5
164	QoS-Aware Mobile Edge Computing System: Multi-Server Multi-User Scenario. , 2018, , .		15
165	Dynamic Service Caching in Mobile Edge Networks. , 2018, , .		25
166	Computation Offloading for Multi-user Mobile Edge Computing. , 2018, , .		12
167	On the Tradeoff Between Data-Privacy and Utility for Data Publishing. , 2018, , .		3
168	Task Execution Cost Minimization-based Joint Computation Offloading and Resource Allocation for Cellular D2D Systems. , 2018, , .		6
169	Collaborative Service Placement for Mobile Edge Computing Applications. , 2018, , .		35
170	Joint Offloading and Resource Allocation in Vehicular Edge Computing and Networks. , 2018, , .		26
171	NOMA-Based Energy-Delay Trade-Off For Mobile Edge Computation Offloading in 5G Networks. , 2018, , .		13
172	Secure Edge Computing in IoT via Online Learning. , 2018, , .		9
173	Joint Radio and Computation Resource Management for Low Latency Mobile Edge Computing. , 2018, , .		19
174	Intelligent and Energy Efficient Mobile Smartphone Gateway for Healthcare Smart Devices Based on 5G. , 2018, , .		24
175	Incentive Propagation Mechanism of Computation Offloading in Fog-enabled D2D Networks. , 2018, , .		7
176	Exploiting Computation Replication in Multi-User Multi-Server Mobile Edge Computing Networks. , 2018, , .		7
177	Completion Time Minimization in Multi-User Task Scheduling with Heterogeneous Processors and Budget Constraints. , 2018, , .		1
178	Mobile Services Meet Distributed Cloud: Benefits, Applications, and Challenges. , 2018, , .		1
179	Dynamic Least-cost Task Scheduling for Enabling Ubiquitous Sensing Service in Edge Computing. , 2018, , .		0
180	Offloading Energy Efficiency with Delay Constraint for Cooperative Mobile Edge Computing Networks. , 2018, , .		30

#	Article	IF	Citations
181	Game-theoretic Learning-based QoS Satisfaction in Autonomous Mobile Edge Computing. , 2018, , .		30
182	QoS-Aware Matching of Edge Computing Services to Internet of Things. , 2018, , .		12
183	Mobile Edge Computing, Low Latency and High Reliability. , 2018, , 1-5.		0
184	SCADS: Simultaneous Computing and Distribution Strategy for Task Offloading in Mobile-Edge Computing System., 2018,,.		2
185	LI-RMLO: Loop Iteration based Runtime Method Level Offloading for Mobile Applications. , 2018, , .		0
186	DcCNC: Dynamic and Concurrent Offloading Strategy Considering Network Condition and Server Load. , 2018, , .		0
187	Minimum Completion Time Offloading Algorithm for Mobile Edge Computing. , $2018, \ldots$		3
188	Joint Computation Offloading and Wireless Resource Allocation in Mobile Edge Computing. , 2018, , .		3
189	Modeling and Performance Analysis of Mobile Edge Computing for Static and Dynamic Networks by Integral Geometry. , 2018, , .		0
190	Computational Resource Constrained Multi-Cell Joint Processing in Fog Radio Access Networks. , 2018, , .		3
191	Distributed Resource Allocation and Computation Offloading Scheme for Cognitive Mobile Edge Computing Networks with NOMA. , 2018, , .		16
192	A Soft Body Physics Simulator with Computational Offloading to the Cloud. Information (Switzerland), 2018, 9, 318.	2.9	9
193	A Distributed Computation Offloading Strategy in Small-Cell Networks Integrated With Mobile Edge Computing. IEEE/ACM Transactions on Networking, 2018, 26, 2762-2773.	3.8	99
194	A Unified Cross-entropy Based Task Scheduling Algorithm for Heterogeneous Fog Networks. , 2018, , .		6
195	A Cloudlet-based Mobile Computing Model for Resource and Energy Efficient Offloading., 2018,,.		2
196	Decentralized Computation Offloading and Resource Allocation for Mobile-Edge Computing: A Matching Game Approach. IEEE Access, 2018, 6, 75868-75885.	4.2	114
197	Adaptive Replication for Mobile Edge Computing. IEEE Journal on Selected Areas in Communications, 2018, 36, 2422-2432.	14.0	13
198	An Edge Computing Framework for Real-Time Monitoring in Smart Grid. , 2018, , .		46

#	ARTICLE	IF	Citations
199	Hotspot Mitigation for Mobile Edge Computing. IEEE Transactions on Sustainable Computing, 2022, 7, 313-323.	3.1	1
200	Optimal Edge User Allocation in Edge Computing with Variable Sized Vector Bin Packing. Lecture Notes in Computer Science, 2018, , 230-245.	1.3	193
201	SGCO: Stabilized Green Crosshaul Orchestration for Dense IoT Offloading Services. IEEE Journal on Selected Areas in Communications, 2018, 36, 2538-2548.	14.0	34
202	Spatial-Temporal Aware Intelligent Service Recommendation Method Based on Distributed Tensor factorization for Big Data Applications. IEEE Access, 2018, 6, 59462-59474.	4.2	9
203	Transparent Edge Gateway for Mobile Networks. , 2018, , .		7
204	Service Deployment for Latency Sensitive Applications in Mobile Edge Computing. , 2018, , .		5
205	Deployment of IoT Edge and Fog Computing Technologies to Develop Smart Building Services. Sustainability, 2018, 10, 3832.	3.2	72
206	Energy-efficient Offloading Policy for Resource Allocation in Distributed Mobile Edge Computing. , 2018, , .		16
207	Energy-efficient Resource Allocation for NOMA-assisted Mobile Edge Computing. , 2018, , .		12
209	Towards a Truthful Online Auction for Cooperative Mobile Task Execution. , 2018, , .		4
210	Joint Computation Offloading and Routing Optimization for UAV-Edge-Cloud Computing Environments. , 2018, , .		16
211	Price-based Joint Offloading and Resource Allocation for Ad Hoc Mobile Cloud. , 2018, , .		1
212	A Cloud-based Physical Body Data Sensing Architecture for Playing Children. , 2018, , .		0
213	An Incentive Framework for Collaborative Sensing in Fog Networks. , 2018, , .		0
214	An Efficient Offloading Algorithm Based on Support Vector Machine for Mobile Edge Computing in Vehicular Networks. , 2018 , , .		28
215	Joint Heterogeneous Tasks Offloading and Resource Allocation in Mobile Edge Computing Systems. , 2018, , .		8
216	Vehicular Edge Cloud Computing: Depressurize the Intelligent Vehicles Onboard Computational Power. , 2018, , .		7
217	Delay Minimized Task Scheduling in Fog-Enabled IoT Networks. , 2018, , .		14

#	Article	IF	CITATIONS
218	Joint Computation Offloading and Radio Resource Allocations in Wireless Cellular Networks. , 2018, , .		10
219	In-Situ Resource Provisioning with Adaptive Scale-out for Regional IoT Services. , 2018, , .		10
220	Scalability and Performance Evaluation of Edge Cloud Systems for Latency Constrained Applications. , 2018, , .		70
221	Joint Radio and Computation Resource Allocation with Predictable Channel in Vehicular Edge Computing. , 2018, , .		8
223	Wearable Affective Robot. IEEE Access, 2018, 6, 64766-64776.	4.2	86
224	Joint optimization of Offloading and Resource Allocation in Vehicular Networks with Mobile Edge Computing. , 2018, , .		28
225	Multi-User Optimal Offloading: Leveraging Mobility and Allocating Resources in Mobile Edge Cloud Computing. , $2018, , .$		3
226	A Computing Offloading Game for Mobile Devices and Edge Cloud Servers. Wireless Communications and Mobile Computing, 2018, 2018, 1-10.	1.2	19
227	Distributed Deep Learning-based Offloading for Mobile Edge Computing Networks. Mobile Networks and Applications, 2022, 27, 1123-1130.	3.3	94
228	Information-Centric Networking With Edge Computing for IoT: Research Challenges and Future Directions. IEEE Access, 2018, 6, 73465-73488.	4.2	51
229	Energy-Efficient Online Resource Management and Allocation Optimization in Multi-User Multi-Task Mobile-Edge Computing Systems with Hybrid Energy Harvesting. Sensors, 2018, 18, 3140.	3.8	16
230	Cooperative Computation Offloading for UAVs: A Joint Radio and Computing Resource Allocation Approach. , 2018, , .		22
231	QoE-Traffic Optimization Through Collaborative Edge Caching in Adaptive Mobile Video Streaming. IEEE Access, 2018, 6, 52261-52276.	4.2	35
232	Network Aware Mobile Edge Computation Partitioning in Multi-User Environments. IEEE Transactions on Services Computing, 2021, 14, 1478-1491.	4.6	8
233	An Efficient Computation Offloading Management Scheme in the Densely Deployed Small Cell Networks With Mobile Edge Computing. IEEE/ACM Transactions on Networking, 2018, 26, 2651-2664.	3.8	203
234	Task Scheduling with Optimized Transmission Time in Collaborative Cloud-Edge Learning. , 2018, , .		17
235	Offloading Dependent Tasks with Communication Delay and Deadline Constraint. , 2018, , .		106
236	NOMA-Assisted Multi-Access Mobile Edge Computing: A Joint Optimization of Computation Offloading and Time Allocation. IEEE Transactions on Vehicular Technology, 2018, 67, 12244-12258.	6.3	219

#	Article	IF	CITATIONS
237	Asynchronous Mobile-Edge Computation Offloading: Energy-Efficient Resource Management. IEEE Transactions on Wireless Communications, 2018, 17, 7590-7605.	9.2	91
238	Optimal Computational Power Allocation in Multi-Access Mobile Edge Computing for Blockchain. Sensors, 2018, 18, 3472.	3.8	16
239	Maximizing Mobiles Energy Saving Through Tasks Optimal Offloading Placement in two-tier Cloud. , 2018, , .		6
240	Joint Computation Offloading and User Association in Multi-Task Mobile Edge Computing. IEEE Transactions on Vehicular Technology, 2018, 67, 12313-12325.	6.3	253
241	A Survey on Mobile Edge Computing: Focusing on Service Adoption and Provision. Wireless Communications and Mobile Computing, 2018, 2018, 1-16.	1.2	68
242	Analytics of Performance and Data Quality for Mobile Edge Cloud Applications. , 2018, , .		9
243	Mobile Big Data: Foundations, State of the Art, and Future Directions. , 2018, , 1-12.		1
244	Energy-Efficient Device-to-Device Edge Computing Network: An Approach Offloading Both Traffic and Computation. IEEE Communications Magazine, 2018, 56, 96-102.	6.1	36
245	Distributed Online Optimization of Fog Computing for Selfish Devices With Out-of-Date Information. IEEE Transactions on Wireless Communications, 2018, 17, 7704-7717.	9.2	39
246	New Mobility-Aware Application Offloading Design with Low Delay and Energy Efficiency. , 2018, , .		1
247	Computation Offloading With Data Caching Enhancement for Mobile Edge Computing. IEEE Transactions on Vehicular Technology, 2018, 67, 11098-11112.	6.3	119
248	A Game Theoretic Approach to Computation Offloading Strategy Optimization for Non-cooperative Users in Mobile Edge Computing. IEEE Transactions on Sustainable Computing, 2018, , 1-1.	3.1	38
249	Mobile Edge Computing for Task Offloading in Small-Cell Networks via Belief Propagation. , 2018, , .		8
250	A real-time logo detection system using data offloading on mobile devices. Cyber-Physical Systems, 2018, 4, 99-115.	2.0	0
251	A Computation Offloading Algorithm Based on Game Theory for Vehicular Edge Networks. , 2018, , .		63
252	A Novel Collaborative Task Offloading Scheme for Secure and Sustainable Mobile Cloudlet Networks. IEEE Access, 2018, 6, 44175-44189.	4.2	13
253	The Re-Expanded Cloud: Distributed Uplink Offloading for Mobile Edge Computing. , 2018, , .		3
254	Cooperative Task Scheduling for Computation Offloading in Vehicular Cloud. IEEE Transactions on Vehicular Technology, 2018, 67, 11049-11061.	6.3	123

#	Article	IF	CITATIONS
255	Proactive edge computing in fog networks with latency and reliability guarantees. Eurasip Journal on Wireless Communications and Networking, 2018, 2018, .	2.4	27
256	Socially-Motivated Cooperative Mobile Edge Computing. IEEE Network, 2018, 32, 177-183.	6.9	34
257	Collaborative Offloading for Distributed Mobile-Cloud Apps. , 2018, , .		7
258	A Task-Centric Mobile Cloud-Based System to Enable Energy-Aware Efficient Offloading. IEEE Transactions on Sustainable Computing, 2018, 3, 248-261.	3.1	26
259	Optimal Smart Prepayment for Mobile Access Service via Stackelberg Game. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2018, , 34-50.	0.3	0
260	Hierarchical Fog-Cloud Computing for IoT Systems: A Computation Offloading Game. IEEE Internet of Things Journal, 2018, 5, 3246-3257.	8.7	250
261	Energy efficient scheduling for IoT applications with offloading, user association and BS sleeping in ultra dense networks. , $2018, \ldots$		8
263	Cloud Computing – CLOUD 2018. Lecture Notes in Computer Science, 2018, , .	1.3	4
264	Queueing Network Model and Average Delay Analysis for Mobile Edge Computing. , 2018, , .		9
266	An Optimal Pricing Scheme for the Energy-Efficient Mobile Edge Computation Offloading With OFDMA. IEEE Communications Letters, 2018, 22, 1922-1925.	4.1	48
267	Three-Tier Capacity and Traffic Allocation for Core, Edges, and Devices for Mobile Edge Computing. IEEE Transactions on Network and Service Management, 2018, 15, 923-933.	4.9	31
268	Edge-CoCaCo: Toward Joint Optimization of Computation, Caching, and Communication on Edge Cloud. IEEE Wireless Communications, 2018, 25, 21-27.	9.0	128
269	Distributed Power Control for Interference-Aware Multi-User Mobile Edge Computing: A Game Theory Approach. IEEE Access, 2018, 6, 36105-36114.	4.2	25
270	Analysis of Multiple Clients' Behaviors in Edge Computing Environment. IEEE Transactions on Vehicular Technology, 2018, 67, 9052-9055.	6.3	18
271	Survey on Multi-Access Edge Computing for Internet of Things Realization. IEEE Communications Surveys and Tutorials, 2018, 20, 2961-2991.	39.4	535
272	Computation Peer Offloading for Energy-Constrained Mobile Edge Computing in Small-Cell Networks. IEEE/ACM Transactions on Networking, 2018, 26, 1619-1632.	3.8	267
273	Joint Access and Resource Management for Delay-Sensitive Transcoding in Ultra-Dense Networks with Mobile Edge Computing. , 2018, , .		12
274	Computation Offloading with Virtual Resources Management in Mobile Edge Networks. , 2018, , .		7

#	Article	IF	CITATIONS
275	Study on Distributed Cloud Computing Environment with Composition Model and Graph Model. , 2018, , .		0
276	Energy-Aware Computation Offloading of IoT Sensors in Cloudlet-Based Mobile Edge Computing. Sensors, 2018, 18, 1945.	3.8	35
277	Cooperative Dynamic Voltage Scaling and Radio Resource Allocation for Energy-Efficient Multiuser Mobile Edge Computing. , 2018, , .		12
278	Optimal Association of Mobile Users to Multi-Access Edge Computing Resources. , 2018, , .		19
279	Stochastic Control of Computation Offloading to a Dynamic Helper. , 2018, , .		7
280	ECCN: Orchestration of Edge-Centric Computing and Content-Centric Networking in the 5G Radio Access Network. IEEE Wireless Communications, 2018, 25, 88-93.	9.0	93
281	Maximal energy efficient task scheduling for homogeneous fog networks. , 2018, , .		9
282	Cooperative Computing System for Heavy-Computation and Low-Latency Processing in Wireless Sensor Networks. Sensors, 2018, 18, 1686.	3.8	5
283	Resource Modeling and Scheduling for Mobile Edge Computing: A Service Provider's Perspective. IEEE Access, 2018, 6, 35611-35623.	4.2	21
284	Efficient placement of edge computing devices for vehicular applications in smart cities. , 2018, , .		40
285	Energy optimal resource allocation for mobile edge computation offloading in presence of computing access point. , $2018, , .$		8
286	Joint load management and resource allocation in the energy harvesting powered small cell networks with mobile edge computing. , $2018, , .$		32
287	Delay-Aware Resource Management for Heterogeneous Service Collaboration in Mobile Edge Networks. , 2018, , .		1
288	Energy Efficient Computation Offloading for Multi-Access MEC Enabled Small Cell Networks. , 2018, , .		22
289	An extension of radio network information interfaces for connectivity management. , 2018, , .		0
290	Efficient Data Processing in Software-Defined UAV-Assisted Vehicular Networks: A Sequential Game Approach. Wireless Personal Communications, 2018, 101, 2255-2286.	2.7	27
291	Edge computing resource procurement: An online optimization approach., 2018,,.		8
292	Multi-User Multi-Task Offloading and Resource Allocation in Mobile Cloud Systems. IEEE Transactions on Wireless Communications, 2018, 17, 6790-6805.	9.2	107

#	Article	IF	CITATIONS
293	Resource Allocation in Adaptive Virtualized Wireless Networks with Mobile Edge Computing. , 2018, , .		12
294	Trust Assessment for Internet of Things in Multi-access Edge Computing. , 2018, , .		26
295	Spatial Modeling and Latency Analysis for Mobile Edge Computing in Wireless Networks. , 2018, , .		1
296	Energy-Efficient Peer-to-Peer Computation Offloading Based on Non-Causal CPU-State Information. , 2018, , .		5
297	Learning for Computation Offloading in Mobile Edge Computing. IEEE Transactions on Communications, 2018, 66, 6353-6367.	7.8	162
298	CTOM: Collaborative Task Offloading Mechanism for Mobile Cloudlet Networks. , 2018, , .		13
299	A survey on energy efficient 5G green network with a planned multi-tier architecture. Journal of Network and Computer Applications, 2018, 118, 1-28.	9.1	45
300	Secrecy-Driven Resource Management for Vehicular Computation Offloading Networks. IEEE Network, 2018, 32, 84-91.	6.9	64
301	Wireless Networks for Mobile Edge Computing: Spatial Modeling and Latency Analysis. IEEE Transactions on Wireless Communications, 2018, 17, 5225-5240.	9.2	122
302	Task offloading and resource allocation in mobile-edge computing system. , 2018, , .		53
303	MEETS: Maximal Energy Efficient Task Scheduling in Homogeneous Fog Networks. IEEE Internet of Things Journal, 2018, 5, 4076-4087.	8.7	144
304	Efficient Resource Allocation for On-Demand Mobile-Edge Cloud Computing. IEEE Transactions on Vehicular Technology, 2018, 67, 8769-8780.	6.3	103
305	Deep reinforcement learning based computation offloading and resource allocation for MEC., 2018,,.		323
306	Latency Optimization for Resource Allocation in Mobile-Edge Computation Offloading. IEEE Transactions on Wireless Communications, 2018, 17, 5506-5519.	9.2	339
308	Dynamic Computation Offloading for Mobile Cloud Computing: A Stochastic Game-Theoretic Approach. IEEE Transactions on Mobile Computing, 2019, 18, 771-786.	5.8	228
309	Exploiting Physical-Layer Security for Multiuser Multicarrier Computation Offloading. IEEE Wireless Communications Letters, 2019, 8, 9-12.	5.0	67
310	Sustainable CNN for Robotic: An Offloading Game in the 3D Vision Computation. IEEE Transactions on Sustainable Computing, 2019, 4, 67-76.	3.1	11
311	Game Theory for Multi-Access Edge Computing: Survey, Use Cases, and Future Trends. IEEE Communications Surveys and Tutorials, 2019, 21, 260-288.	39.4	142

#	ARTICLE	IF	CITATIONS
312	Bandit Convex Optimization for Scalable and Dynamic IoT Management. IEEE Internet of Things Journal, 2019, 6, 1276-1286.	8.7	81
313	Computation offloading balance in small cell networks with mobile edge computing. Wireless Networks, 2019, 25, 4133-4145.	3.0	6
314	TAME: An Efficient Task Allocation Algorithm for Integrated Mobile Gaming. IEEE Systems Journal, 2019, 13, 1546-1557.	4.6	5
315	Edge server placement in mobile edge computing. Journal of Parallel and Distributed Computing, 2019, 127, 160-168.	4.1	312
316	HetMEC: Latency-Optimal Task Assignment and Resource Allocation for Heterogeneous Multi-Layer Mobile Edge Computing. IEEE Transactions on Wireless Communications, 2019, 18, 4942-4956.	9.2	69
317	A Dynamic Planning Framework for QoS-Based Mobile Service Composition Under Cloud-Edge Hybrid Environments. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2019, , 58-70.	0.3	6
318	Quantifying the Influence of Intermittent Connectivity on Mobile Edge Computing. IEEE Transactions on Cloud Computing, 2022, 10, 619-632.	4.4	9
319	Intelligent Rapid Adaptive Offloading Algorithm for Computational Services in Dynamic Internet of Things System. Sensors, 2019, 19, 3423.	3.8	8
320	A Scalable Energy vs. Latency Trade-Off in Full-Duplex Mobile Edge Computing Systems. IEEE Transactions on Communications, 2019, 67, 5848-5861.	7.8	28
321	Multiuser Computation Offloading and Downloading for Edge Computing With Virtualization. IEEE Transactions on Wireless Communications, 2019, 18, 4298-4311.	9.2	78
322	Environmental Monitoring of Chicken House Based on Edge Computing in Internet of Things. , 2019, , .		5
323	Modeling and Performance Analysis of Stochastic Mobile Edge Computing Wireless Networks. , 2019, , .		4
324	On the Allocation of Computing Tasks under QoS Constraints in Hierarchical MEC Architectures. , 2019, , .		9
325	Energy-Aware Task Allocation for Mobile IoT by Online Reinforcement Learning. , 2019, , .		9
326	An Anti-interference Design based on Glitch PUF. , 2019, , .		1
327	Task Execution Latency Minimization-based Joint Computation Offloading and Cell Selection for MEC-Enabled HetNets. , 2019 , , .		8
328	On Cost-Driven Computation Offloading in the Edge: A New Model Approach. , 2019, , .		1
329	Secure Computation Efficiency Maximization in NOMA-Enabled Mobile Edge Computing Networks. IEEE Access, 2019, 7, 87504-87512.	4.2	24

#	Article	IF	CITATIONS
330	Fog Based Computation Offloading for Swarm of Drones. , 2019, , .		27
331	Online Scheduling Strategy to Minimize Penalty of Tardiness for Real-Time Tasks in Mobile Edge Computing Systems. , 2019, , .		1
332	Single-Board-Computer Clusters for Cloudlet Computing in Internet of Things. Sensors, 2019, 19, 3026.	3.8	8
333	Performance Analysis of Computation Offloading in Fog-Radio Access Networks. , 2019, , .		10
334	Opportunistic Fog for IoT: Challenges and Opportunities. IEEE Internet of Things Journal, 2019, 6, 8897-8910.	8.7	32
335	On the Design of Computation Offloading in Fog Radio Access Networks. IEEE Transactions on Vehicular Technology, 2019, 68, 7136-7149.	6.3	70
336	EDCrammer: An Efficient Caching Rate-Control Algorithm for Streaming Data on Resource-Limited Edge Nodes. Applied Sciences (Switzerland), 2019, 9, 2560.	2.5	6
337	Incentive Mechanism for Edge Cloud Profit Maximization in Mobile Edge Computing. , 2019, , .		12
338	A Utility-Based Optimization Framework for Edge Service Entity Caching. IEEE Transactions on Parallel and Distributed Systems, 2019, 30, 2384-2395.	5.6	25
339	Workload Scheduling in Vehicular Networks With Edge Cloud Capabilities. IEEE Transactions on Vehicular Technology, 2019, 68, 8472-8486.	6.3	53
340	Federated learning-based computation offloading optimization in edge computing-supported internet of things. , 2019, , .		9
341	Delay-Optimal Task Offloading for Dynamic Fog Networks. , 2019, , .		11
342	Aggregate Offloading Decision Analysis for Mobile Edge Computing in Software Defined Network. , 2019, , .		2
343	Joint Communication and Computation Resource Optimization for NOMA-Assisted Mobile Edge Computing. , 2019, , .		9
344	Offloading for Edge Computing in Low Power Wide Area Networks With Energy Harvesting. IEEE Access, 2019, 7, 78919-78929.	4.2	7
345	Multi-User and Multi-Task Offloading Decision Algorithms Based on Imbalanced Edge Cloud. IEEE Access, 2019, 7, 95970-95977.	4.2	16
346	Computation Offloading Toward Edge Computing. Proceedings of the IEEE, 2019, 107, 1584-1607.	21.3	268
347	Future directions of networked control systems: A combination of cloud control and fog control approach. Computer Networks, 2019, 161, 235-248.	5.1	18

#	Article	IF	CITATIONS
348	Delay-Optimal Joint Processing in Computation-Constrained Fog Radio Access Networks. IEEE Access, 2019, 7, 58857-58865.	4.2	1
349	Reliability-aware and Deadline-constrained workflow scheduling in Mobile Edge Computing. , 2019, , .		19
350	Joint Management of Wireless and Computing Resources for Computation Offloading in Mobile Edge Clouds. IEEE Transactions on Cloud Computing, 2021, 9, 1507-1520.	4.4	18
351	Mobile Edge Communication An overview of MEC in 5G. , 2019, , .		6
352	An Emergency Resource Scheduling Model Based on Edge Computing. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2019, , 353-366.	0.3	2
353	Low-Latency Oriented Network Planning for MEC-Enabled WDM-PON Based Fiber-Wireless Access Networks. IEEE Access, 2019, 7, 183383-183395.	4.2	22
354	Computation Offloading to a Mobile Edge Computing Server with Delay and Energy Constraints. , 2019, , .		5
355	Wireless and Computing Resource Allocation for Selfish Computation Offloading in Edge Computing. , 2019, , .		29
356	A Mean-Field-Type Game Approach to Computation Offloading in Mobile Edge Computing Networks. , 2019, , .		10
357	A D2D-Assisted MEC Computation Offloading in the Blockchain-Based Framework for UDNs. , 2019, , .		23
358	QoE-Oriented Resource Optimization for Mobile Cloud Gaming: A Potential Game Approach. , 2019, , .		11
359	D2D Computation Offloading Optimization for Precedence-Constrained Tasks in Information-Centric IoT. IEEE Access, 2019, 7, 94888-94898.	4.2	21
360	Closed-Form Delay-Optimal Computation Offloading in Mobile Edge Computing Systems. IEEE Transactions on Wireless Communications, 2019, 18, 4653-4667.	9.2	39
361	An adaptive offloading framework for Android applications in mobile edge computing. Science China Information Sciences, $2019, 62, 1$.	4.3	36
362	Optimal Offloading Decision Strategies and Their Influence Analysis of Mobile Edge Computing. Sensors, 2019, 19, 3231.	3.8	12
363	SLA-aware optimal resource allocation for service-oriented networks. Future Generation Computer Systems, 2019, 101, 959-974.	7.5	3
364	Joint Computation Offloading and Resource Allocation in C-RAN With MEC Based on Spectrum Efficiency. IEEE Access, 2019, 7, 79056-79068.	4.2	22
365	Task Execution Cost Minimization-Based Joint Computation Offloading and Resource Allocation for Cellular D2D MEC Systems. IEEE Systems Journal, 2019, 13, 4110-4121.	4.6	55

#	Article	IF	CITATIONS
366	TOFFEE: Task Offloading and Frequency Scaling for Energy Efficiency of Mobile Devices in Mobile Edge Computing. IEEE Transactions on Cloud Computing, 2021, 9, 1634-1644.	4.4	101
367	Distributed cooperative computation offloading in multi-access edge computing fiber–wireless networks. Optics Communications, 2019, 452, 130-139.	2.1	17
368	Artificial Neural Networks-Based Machine Learning for Wireless Networks: A Tutorial. IEEE Communications Surveys and Tutorials, 2019, 21, 3039-3071.	39.4	641
369	Joint Optimization of UAV Position, Time Slot Allocation, and Computation Task Partition in Multiuser Aerial Mobile-Edge Computing Systems. IEEE Transactions on Vehicular Technology, 2019, 68, 7231-7235.	6.3	61
370	Cooperative Data Sharing for Mobile Cloudlets Under Heterogeneous Environments. IEEE Transactions on Network and Service Management, 2019, 16, 430-444.	4.9	12
371	Multi-Hop Cooperative Computation Offloading for Industrial IoT–Edge–Cloud Computing Environments. IEEE Transactions on Parallel and Distributed Systems, 2019, 30, 2759-2774.	5.6	159
372	Dynamic service deployment for budgetâ€constrained mobile edge computing. Concurrency Computation Practice and Experience, 2019, 31, e5436.	2.2	15
373	Computation Offloading and Resource Allocation For Cloud Assisted Mobile Edge Computing in Vehicular Networks. IEEE Transactions on Vehicular Technology, 2019, 68, 7944-7956.	6.3	544
374	AndroidOff:Offloading android application based on cost estimation. Journal of Systems and Software, 2019, 158, 110418.	4.5	12
375	Toward Computation Offloading in Edge Computing: A Survey. IEEE Access, 2019, 7, 131543-131558.	4.2	146
376	A Computation Offloading Method for Edge Computing With Vehicle-to-Everything. IEEE Access, 2019, 7, 131068-131077.	4.2	52
377	A Multi-tier Cost Model for Effective User Scheduling in Fog Computing Networks., 2019,,.		11
378	BCEdge: Blockchainâ€based resource management in D2Dâ€assisted mobile edge computing. Software - Practice and Experience, 2019, 51, 2085.	3.6	8
379	Joint Computation Offloading and Coin Loaning for Blockchain-Empowered Mobile-Edge Computing. IEEE Internet of Things Journal, 2019, 6, 9934-9950.	8.7	46
380	How to Stabilize a Competitive Mobile Edge Computing Environment: A Game Theoretic Approach. IEEE Access, 2019, 7, 69960-69985.	4.2	12
381	ComputeDRAM., 2019,,.		59
382	A blockchainâ€based computation offloading method for edge computing in 5G networks. Software - Practice and Experience, 2021, 51, 2015-2032.	3.6	45
383	Joint Multi-User Computation Offloading and Data Caching for Hybrid Mobile Cloud/Edge Computing. IEEE Transactions on Vehicular Technology, 2019, 68, 11018-11030.	6.3	66

#	Article	IF	Citations
384	Satellite Edge Computing for the Internet of Things in Aerospace. Sensors, 2019, 19, 4375.	3.8	48
385	Deep Reinforcement Learning for Cooperative Edge Caching in Future Mobile Networks. , 2019, , .		22
386	Fuzzy Handoff Control in Edge Offloading. , 2019, , .		11
387	Dependency-Aware and Latency-Optimal Computation Offloading for Multi-User Edge Computing Networks. , 2019, , .		22
388	Secure Mobile Edge Computing in IoT via Collaborative Online Learning. IEEE Transactions on Signal Processing, 2019, 67, 5922-5935.	5.3	27
389	Understanding Edge Computing: Engineering Evolution With Artificial Intelligence. IEEE Access, 2019, 7, 164229-164245.	4.2	85
390	New Bargaining Game Based Computation Offloading Scheme for Flying Ad-hoc Networks. IEEE Access, 2019, 7, 147038-147047.	4.2	3
391	An Energy-Efficient Off-Loading Scheme for Low Latency in Collaborative Edge Computing. IEEE Access, 2019, 7, 149182-149190.	4.2	36
392	What the Fog? Edge Computing Revisited: Promises, Applications and Future Challenges. IEEE Access, 2019, 7, 152847-152878.	4.2	41
393	Deep Reinforcement Learning for Vehicular Edge Computing. ACM Transactions on Intelligent Systems and Technology, 2019, 10, 1-24.	4.5	202
394	Learning-Based Task Offloading for Delay-Sensitive Applications in Dynamic Fog Networks. IEEE Transactions on Vehicular Technology, 2019, 68, 11399-11403.	6.3	46
395	Resource-Aware Decentralized Adaptive Computational Offloading & Task-Caching for Multi-Access Edge Computing. , 2019, , .		1
396	On-Demand Computation Offloading Architecture in Fog Networks. Electronics (Switzerland), 2019, 8, 1076.	3.1	6
397	An LSTM-Method-Based Availability Prediction for Optimized Offloading in Mobile Edges. Sensors, 2019, 19, 4467.	3.8	4
398	Energy efficient computation offloading for nonorthogonal multiple access assisted mobile edge computing with energy harvesting devices. Computer Networks, 2019, 164, 106890.	5.1	21
399	EmuEdge: A Hybrid Emulator for Reproducible and Realistic Edge Computing Experiments. , 2019, , .		20
400	High-Performance Computing Applications in Numerical Simulation and Edge Computing. Communications in Computer and Information Science, 2019, , .	0.5	0
401	Service Structure Mechanism Based on Edge Computing in Emergency Disaster Recovery Scenario. , 2019, , .		0

#	ARTICLE	IF	CITATIONS
402	A New Method for Abbreviation Prediction via CNN-BLSTM-CRF. Journal of Physics: Conference Series, 2019, 1267, 012001.	0.4	2
403	Infotainment Enabled Smart Cars: A Joint Communication, Caching, and Computation Approach. IEEE Transactions on Vehicular Technology, 2019, 68, 8408-8420.	6.3	52
404	Joint Cotask-Aware Offloading and Scheduling in Mobile Edge Computing Systems. IEEE Access, 2019, 7, 105008-105018.	4.2	17
405	Battle of Microservices: Towards Latency-Optimal Heuristic Scheduling for Edge Computing. , 2019, , .		22
406	A Sustainable Multi-Modal Multi-Layer Emotion-Aware Service at the Edge. IEEE Transactions on Sustainable Computing, 2022, 7, 324-333.	3.1	3
407	Lyapunov Optimization-Based Trade-Off Policy for Mobile Cloud Offloading in Heterogeneous Wireless Networks. IEEE Transactions on Cloud Computing, 2022, 10, 491-505.	4.4	88
408	POMT: Paired Offloading of Multiple Tasks in Heterogeneous Fog Networks. IEEE Internet of Things Journal, 2019, 6, 8658-8669.	8.7	63
409	Multiple Energy Harvesting Devices Enabled Joint Computation Offloading and Dynamic Resource Allocation for Mobile-Edge Computing Systems. , 2019, , .		3
410	Mobility-Aware Service Selection in Mobile Edge Computing Systems. , 2019, , .		19
411	A Novel Ad-Hoc Mobile Edge Cloud Offering Security Services Through Intelligent Resource-Aware Offloading. IEEE Transactions on Network and Service Management, 2019, 16, 1665-1680.	4.9	60
412	Mobility-Aware and Migration-Enabled Online Edge User Allocation in Mobile Edge Computing. , 2019, , .		84
413	A Strategic Game for Task Offloading among Capacitated UAV-Mounted Cloudlets. , 2019, , .		19
414	A Survey on Scheduling Strategies for Workflows in Cloud Environment and Emerging Trends. ACM Computing Surveys, 2020, 52, 1-36.	23.0	80
415	Building engineering safety risk assessment and early warning mechanism construction based on distributed machine learning algorithm. Safety Science, 2019, 120, 764-771.	4.9	20
416	Serviceâ€dependent task offloading for multiuser mobile edge computing system. Electronics Letters, 2019, 55, 839-841.	1.0	17
417	Computation Offloading Strategy in Mobile Edge Computing. Information (Switzerland), 2019, 10, 191.	2.9	36
418	Online Workload Allocation via Fog-Fog-Cloud Cooperation to Reduce IoT Task Service Delay. Sensors, 2019, 19, 3830.	3.8	27
419	Computation Offloading in a Mobile Edge Communication Network: A Joint Transmission Delay and Energy Consumption Dynamic Awareness Mechanism. IEEE Internet of Things Journal, 2019, 6, 10546-10559.	8.7	21

#	Article	IF	CITATIONS
420	Resource Management in Fog/Edge Computing. ACM Computing Surveys, 2020, 52, 1-37.	23.0	242
421	Dependency-Aware Computation Offloading in Mobile Edge Computing: A Reinforcement Learning Approach. IEEE Access, 2019, 7, 134742-134753.	4.2	55
422	Mobility-Enabled Edge Server Selection for Multi-User Composite Services. Future Internet, 2019, 11, 184.	3.8	5
423	Cost-Efficient Dependent Task Offloading for Multiusers. IEEE Access, 2019, 7, 115843-115856.	4.2	31
424	Deep Reinforcement Learning for Mobile Social Networks. Springer Briefs in Electrical and Computer Engineering, 2019, , 45-71.	0.5	1
425	Profiling Performance of Application Partitioning for Wearable Devices in Mobile Cloud and Fog Computing. IEEE Access, 2019, 7, 12156-12166.	4.2	28
426	Elasticity Debt Analytics Exploitation for Green Mobile Cloud Computing: An Equilibrium Model. IEEE Transactions on Green Communications and Networking, 2019, 3, 122-131.	5 . 5	12
427	Adaptive Learning-Based Task Offloading for Vehicular Edge Computing Systems. IEEE Transactions on Vehicular Technology, 2019, 68, 3061-3074.	6.3	234
428	Resource Allocation and Task Offloading for Heterogeneous Real-Time Tasks With Uncertain Duration Time in a Fog Queueing System. IEEE Access, 2019, 7, 9912-9925.	4.2	70
429	Optimized Provisioning of Edge Computing Resources With Heterogeneous Workload in IoT Networks. IEEE Transactions on Network and Service Management, 2019, 16, 459-474.	4.9	75
430	Mobile Edge Computing With Wireless Backhaul: Joint Task Offloading and Resource Allocation. IEEE Access, 2019, 7, 16444-16459.	4.2	81
431	MASM: A Multiple-Algorithm Service Model for Energy-Delay Optimization in Edge Artificial Intelligence. IEEE Transactions on Industrial Informatics, 2019, 15, 4216-4224.	11.3	86
432	Energy-Aware Mobile Edge Computation Offloading for IoT Over Heterogenous Networks. IEEE Access, 2019, 7, 13092-13105.	4.2	47
433	Task Scheduling for Smart City Applications Based on Multi-Server Mobile Edge Computing. IEEE Access, 2019, 7, 14410-14421.	4.2	45
434	Learning Driven Computation Offloading for Asymmetrically Informed Edge Computing. IEEE Transactions on Parallel and Distributed Systems, 2019, 30, 1802-1815.	5.6	51
435	Jointly Optimized Energy-Minimal Resource Allocation in Cache-Enhanced Mobile Edge Computing Systems. IEEE Access, 2019, 7, 3336-3347.	4.2	33
436	Mobile Data Application in Mobile Network. Information Fusion and Data Science, 2019, , 97-178.	0.3	0
437	Intelligent Dynamic Data Offloading in a Competitive Mobile Edge Computing Market. Future Internet, 2019, 11, 118.	3.8	46

#	Article	IF	CITATIONS
438	Joint Offloading and Transmission Power Control for Mobile Edge Computing. IEEE Access, 2019, 7, 81640-81651.	4.2	18
439	Energy-Efficient and Delay-Guaranteed Workload Allocation in IoT-Edge-Cloud Computing Systems. IEEE Access, 2019, 7, 78685-78697.	4.2	82
440	Scalable replica selection based on node service capability for improving data access performance in edge computing environment. Journal of Supercomputing, 2019, 75, 7209-7243.	3.6	15
441	Energy-Aware Capacity Provisioning and Resource Allocation in Edge Computing Systems. Lecture Notes in Computer Science, 2019, , 31-45.	1.3	7
442	Federated Learning over Wireless Networks: Optimization Model Design and Analysis. , 2019, , .		565
443	Multiple Workflow Scheduling with Offloading Tasks to Edge Cloud. Lecture Notes in Computer Science, 2019, , 38-52.	1.3	9
444	Secure string pattern query for open data initiative. Journal of Information Security and Applications, 2019, 47, 335-352.	2.5	6
445	An Integrated Top-down and Bottom-up Task Allocation Approach in Social Sensing based Edge Computing Systems. , 2019, , .		33
446	A Survey of Group Key Agreement Protocols with Constant Rounds. ACM Computing Surveys, 2020, 52, 1-32.	23.0	14
447	Service Placement with Provable Guarantees in Heterogeneous Edge Computing Systems. , 2019, , .		105
448	Federated Learning-Based Computation Offloading Optimization in Edge Computing-Supported Internet of Things. IEEE Access, 2019, 7, 69194-69201.	4.2	132
449	Price-Based Joint Offloading and Resource Allocation for Ad Hoc Mobile Cloud. IEEE Access, 2019, 7, 62769-62784.	4.2	11
450	A QoE-Oriented Scheduling Scheme for Energy-Efficient Computation Offloading in UAV Cloud System. IEEE Access, 2019, 7, 68656-68668.	4.2	26
451	Mobile Cloud Storage Over 5G: A Mechanism Design Approach. IEEE Systems Journal, 2019, 13, 4060-4071.	4.6	8
452	Energy Efficient and Devices Priority Aware Computation Offloading to a Mobile Edge Computing Server. , 2019 , , .		6
453	Energy-Efficient Computation Offloading with Multi-MEC Servers in 5G Two-Tier Heterogeneous Networks. Advances in Intelligent Systems and Computing, 2019, , 120-129.	0.6	1
454	Maximizing mobiles energy saving through tasks optimal offloading placement in two-tier cloud: A theoretical and an experimental study. Computer Communications, 2019, 144, 132-148.	5.1	25
455	Joint Downlink and Uplink Edge Computing Offloading in Ultra-Dense HetNets. Mobile Networks and Applications, 2019, 24, 1452-1460.	3.3	11

#	Article	IF	Citations
456	Stochastic Computation Offloading and Scheduling Based on Mobile Edge Computing. IEEE Access, 2019, 7, 72247-72256.	4.2	13
457	QoE-driven computation offloading for Edge Computing. Journal of Systems Architecture, 2019, 97, 34-39.	4.3	47
458	Edge Caching and Computation Offloading for Fog-Enabled Radio Access Network. Wireless Personal Communications, 2019, 109, 297-313.	2.7	2
459	Fog-Enabled Smart Health: Toward Cooperative and Secure Healthcare Service Provision. IEEE Communications Magazine, 2019, 57, 42-48.	6.1	44
460	OKRA: optimal task and resource allocation for energy minimization in mobile edge computing systems. Wireless Networks, 2019, 25, 2851-2867.	3.0	24
461	Learning-Based Pricing for Privacy-Preserving Job Offloading in Mobile Edge Computing. , 2019, , .		22
462	Task Popularity-Based Energy Minimized Computation Offloading for Fog Computing Wireless Networks. IEEE Wireless Communications Letters, 2019, 8, 1200-1203.	5.0	19
463	A Cost-Effective Time-Constrained Multi-workflow Scheduling Strategy in Fog Computing. Lecture Notes in Computer Science, 2019, , 194-207.	1.3	17
464	Dynamic Social-Aware Computation Offloading for Low-Latency Communications in IoT. IEEE Internet of Things Journal, 2019, 6, 7864-7877.	8.7	24
465	Towards Energy and Time Efficient Resource Allocation in IoT-Fog-Cloud Environment. Lecture Notes in Computer Science, 2019, , 387-393.	1.3	0
466	Energy-Efficient Computation Offloading for Secure UAV-Edge-Computing Systems. IEEE Transactions on Vehicular Technology, 2019, 68, 6074-6087.	6.3	180
467	iRAF: A Deep Reinforcement Learning Approach for Collaborative Mobile Edge Computing IoT Networks. IEEE Internet of Things Journal, 2019, 6, 7011-7024.	8.7	162
468	Code-Partitioning Offloading Schemes in Mobile Edge Computing for Augmented Reality. IEEE Access, 2019, 7, 11222-11236.	4.2	61
469	Stochastic Channel Selection for UAV-Aided Data Collection. IEICE Transactions on Fundamentals of Electronics, Communications and Computer Sciences, 2019, E102.A, 598-603.	0.3	1
470	Computation Offloading Strategy Optimization with Multiple Heterogeneous Servers in Mobile Edge Computing. IEEE Transactions on Sustainable Computing, 2024, , 1-1.	3.1	45
471	Collaborative Cloud and Edge Computing for Latency Minimization. IEEE Transactions on Vehicular Technology, 2019, 68, 5031-5044.	6.3	419
472	Resource Allocation Algorithm With Multi-Platform Intelligent Offloading in D2D-Enabled Vehicular Networks. IEEE Access, 2019, 7, 21246-21253.	4.2	38
473	A Study on Flat and Hierarchical System Deployment for Edge Computing. , 2019, , .		5

#	Article	IF	CITATIONS
474	Energy-Efficient Edge Computing Service Provisioning for Vehicular Networks: A Consensus ADMM Approach. IEEE Transactions on Vehicular Technology, 2019, 68, 5087-5099.	6.3	143
475	Edge Caching for D2D Enabled Hierarchical Wireless Networks with Deep Reinforcement Learning. Wireless Communications and Mobile Computing, 2019, 2019, 1-12.	1.2	8
476	Compound Model of Task Arrivals and Load-Aware Offloading for Vehicular Mobile Edge Computing Networks. IEEE Access, 2019, 7, 26631-26640.	4.2	26
477	A Game Theory Based Efficient Computation Offloading in an UAV Network. IEEE Transactions on Vehicular Technology, 2019, 68, 4964-4974.	6.3	110
478	QoS-Aware Cooperative Computation Offloading for Robot Swarms in Cloud Robotics. IEEE Transactions on Vehicular Technology, 2019, 68, 4027-4041.	6.3	54
479	Auction-Based VM Allocation for Deadline-Sensitive Tasks in Distributed Edge Cloud. IEEE Transactions on Services Computing, 2021, 14, 1702-1716.	4.6	46
480	Multi-Server Multi-User Multi-Task Computation Offloading for Mobile Edge Computing Networks. Sensors, 2019, 19, 1446.	3.8	80
481	Computation-Bandwidth Trading for Mobile Edge Computing. , 2019, , .		6
482	Efficient Mobility-Aware Task Offloading for Vehicular Edge Computing Networks. IEEE Access, 2019, 7, 26652-26664.	4.2	143
483	Joint Optimization for Task Offloading in Edge Computing: An Evolutionary Game Approach. Sensors, 2019, 19, 740.	3.8	36
484	Resource Allocation in Wireless-Powered Mobile Edge Computing Systems for Internet of Things Applications. Electronics (Switzerland), 2019, 8, 206.	3.1	13
485	DM2-ECOP. ACM Transactions on Internet Technology, 2019, 19, 1-24.	4.4	25
486	Energy-efficient offloading policy in D2D underlay communication integrated with MEC service. , 2019, , .		8
487	An edge cloud–based body data sensing architecture for artificial intelligence computation. International Journal of Distributed Sensor Networks, 2019, 15, 155014771983901.	2.2	6
488	Optimal Pricing and Service Selection in the Mobile Cloud Architectures. IEEE Access, 2019, 7, 43564-43572.	4.2	26
489	Selective Offloading by Exploiting ARIMA-BP for Energy Optimization in Mobile Edge Computing Networks. Algorithms, 2019, 12, 48.	2.1	20
490	Sustainable Offloading in Mobile Cloud Computing. ACM Computing Surveys, 2020, 52, 1-37.	23.0	30
491	Minimum-Cost Offloading for Collaborative Task Execution of MEC-Assisted Platooning. Sensors, 2019, 19, 847.	3.8	24

#	Article	IF	CITATIONS
492	Learning and Management for Internet of Things: Accounting for Adaptivity and Scalability. Proceedings of the IEEE, 2019, 107, 778-796.	21.3	66
493	A near-optimal cloud offloading under multi-user multi-radio environments. Peer-to-Peer Networking and Applications, 2019, 12, 1454-1465.	3.9	4
494	Efficient computation offloading using grey wolf optimization algorithm. AIP Conference Proceedings, 2019, , .	0.4	5
495	Green communication mobile convergence mechanism for computing self-offloading in 5G networks. Peer-to-Peer Networking and Applications, 2019, 12, 1511-1518.	3.9	5
496	Markov Approximation for Task Offloading and Computation Scaling in Mobile Edge Computing. Mobile Information Systems, 2019, 2019, 1-12.	0.6	18
497	An edge computing-enabled computation offloading method with privacy preservation for internet of connected vehicles. Future Generation Computer Systems, 2019, 96, 89-100.	7.5	195
498	A Balanced Cloudlet Management Method for Wireless Metropolitan Area Networks. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2019, , 62-75.	0.3	1
499	Knowledge-Driven Service Offloading Decision for Vehicular Edge Computing: A Deep Reinforcement Learning Approach. IEEE Transactions on Vehicular Technology, 2019, 68, 4192-4203.	6.3	184
500	Energy Efficient Dynamic Offloading in Mobile Edge Computing for Internet of Things. IEEE Transactions on Cloud Computing, 2021, 9, 1050-1060.	4.4	184
501	Efficient resource assignment in mobile edge computing: A dynamic congestion-aware offloading approach. Journal of Network and Computer Applications, 2019, 134, 40-51.	9.1	12
502	Online combinatorial based mechanism for MEC network resource allocation. International Journal of Communication Systems, 2019, 32, e3928.	2.5	6
503	Spinal code: automatic code extraction for near-user computation in fogs. , 2019, , .		2
504	A scheduling algorithm for autonomous driving tasks on mobile edge computing servers. Journal of Systems Architecture, 2019, 94, 14-23.	4.3	44
506	Collaborative In-Network Processing for Internet of Battery-Less Things. IEEE Internet of Things Journal, 2019, 6, 5184-5195.	8.7	13
507	The Transmit-Energy vs Computation-Delay Trade-Off in Gateway-Selection for Heterogenous Cloud Aided Multi-UAV Systems. IEEE Transactions on Communications, 2019, 67, 3026-3039.	7.8	35
508	Distributed Matching Based Offloading Decision and Relay Selection for The Relay Assisted Mobile Edge Computing System. , 2019, , .		1
509	Survey of applications, challenges and opportunities in fog computing. International Journal of Pervasive Computing and Communications, 2019, 15, 80-96.	1.3	18
510	Stochastic Joint Bandwidth and Computational Allocation for Multi-Users and Multi-Edge-Servers in 5G D-RANs. , 2019, , .		3

#	Article	IF	Citations
511	An IoT-based dynamic traffic management system in perspective of Bangladesh. World Review of Intermodal Transportation Research, 2019, 8, 391.	0.4	0
512	Energy Efficient Cooperative Computation Algorithm in Energy Harvesting Internet of Things. Energies, 2019, 12, 4050.	3.1	6
513	Dynamic Task Offloading in Multi-Agent Mobile Edge Computing Networks. , 2019, , .		21
514	A Microservice Store for Efficient Edge Offloading. , 2019, , .		3
515	Efficient Task Offloading with Dependency Guarantees in Ultra-Dense Edge Networks. , 2019, , .		23
516	GTTC: A Low-Expenditure IoT Multi-Task Coordinated Distributed Computing Framework with Fog Computing. , 2019, , .		9
517	Flat-Rate Pricing for Green Edge Computing with Latency Guarantee: A Stackelberg Game Approach. , 2019, , .		8
518	An Edge Computing Visual System for Vegetable Categorization. , 2019, , .		7
519	Computational offloading Strategy based on Dynamic Particle Swarm for Multi-User Mobile Edge Computing. , 2019, , .		5
520	Delay-Aware IoT Task Scheduling in Space-Air-Ground Integrated Network. , 2019, , .		30
521	Computation Offloading Game for Multi-Task Multi-Helper Fog Networks. , 2019, , .		2
522	Scientific Image Restoration Anywhere. , 2019, , .		9
523	A Scheduling Framework for Latency Optimization on 5G Mobile Edge Computing Infrastructures. , 2019, , .		1
524	MDP-Based Scheduling Design for Mobile-Edge Computing Systems with Random User Arrival., 2019,,.		5
525	A Queueing Game Approach for Fog Computing with Strategic Computing Speed Control. , 2019, , .		3
526	Task Offloading in NOMA-Based Fog Computing Networks: A Deep Q-Learning Approach. , 2019, , .		6
527	Joint Optimization of Offloading and Communication Resources in Mobile Edge Computing. , 2019, , .		5
528	A Blockchain-Based IoT Networks-on-Demand Protocol for Responsive Smart City Applications. , 2019, , .		3

#	Article	IF	Citations
529	Information Autonomy: Self-Adaptive Information Management for Edge-Assisted Autonomous UAV Systems. , 2019, , .		2
530	Optimal Task Allocation for Minimizing Total Response Time in MEC Platform. , 2019, , .		1
531	Efficient Computation Offloading in Mobile Cloud Computing with Nature-Inspired Algorithms. International Journal of Computational Intelligence and Applications, 2019, 18, .	0.8	10
533	Online Incentive Mechanism Design for Collaborative Offloading in Mobile Edge Computing. , 2019, , .		0
534	Ensemble of Semi-Parametric Models for IoT Fog Modeling. , 2019, , .		0
535	Computation Offloading and Resource Allocation for Mobile Edge Computing. , 2019, , .		11
536	A Learning-Based Expected Best Offloading Strategy in Wireless Edge Networks. , 2019, , .		3
537	Energy-Efficient Offloading and Resource Allocation for Multi-Access Edge Computing., 2019,,.		2
538	Optimal Offloading for Dynamic Compute-Intensive Applications in Wireless Networks. , 2019, , .		4
539	Learning-Based Offloading of Tasks with Diverse Delay Sensitivities for Mobile Edge Computing. , 2019, ,		9
540	An offloading scheme leveraging on neighboring node resources for edge computing over fiber-wireless (FiWi) access networks. China Communications, 2019, 16, 107-119.	3.2	9
541	A MEC-based Distributed Offloading Model for Ubiquitous and Time-constraint Offloading. , 2019, , .		5
542	A Delay and Energy Consumption Efficient Offloading Algorithm in Mobile Edge Computing System. , 2019, , .		1
543	A Two-Sided Matching Approach for Distributed Edge Computation Offloading. , 2019, , .		8
544	An Economy-mode Framework for Task Offloading in Fog Computing Networks. , 2019, , .		1
545	Computation Offloading and Resource Allocation in Mobile Edge Computing via Reinforcement Learning. , 2019, , .		2
546	Latency-Minimized and Energy-Efficient Online Task Offloading for Mobile Edge Computing with Stochastic Heterogeneous Tasks. , 2019, , .		8
547	Resource allocation for edge computing over fibreâ€wireless access networks. IET Communications, 2019, 13, 2848-2856.	2.2	5

#	Article	IF	CITATIONS
548	Energy-Efficient Computation Offloading and Transmit Power Allocation Scheme for Mobile Edge Computing. Mobile Information Systems, 2019, 2019, 1-9.	0.6	8
549	Energy Optimal Partial Computation Offloading Framework for Mobile Devices in Multi-access Edge Computing. , 2019, , .		20
550	Joint optimisation of radio and infrastructure resources for energyâ€efficient massive data storage in the mobile cloud over 5G HetNet. IET Wireless Sensor Systems, 2019, 9, 323-332.	1.7	10
551	OnDisc: Online Latency-Sensitive Job Dispatching and Scheduling in Heterogeneous Edge-Clouds. IEEE/ACM Transactions on Networking, 2019, 27, 2472-2485.	3.8	62
552	Green Communication and Computation Offloading in Ultra-Dense Networks. , 2019, , .		2
553	A Vehicle-Assisted Data Offloading in Mobile Edge Computing Enabled Vehicular Networks. , 2019, , .		14
554	Low-Latency Cooperative Computation Offloading for Mobile Edge Computing. , 2019, , .		3
555	Secure Resource Allocation in Mobile Edge Computing Systems. , 2019, , .		5
556	Multi-User Offloading and Resource Allocation for Vehicular Multi-Access Edge Computing. , 2019, , .		3
557	QoS-Aware Fog Computing Resource Allocation Using Feasibility-Finding Benders Decomposition. , 2019, , .		2
558	Joint Data Offloading and Resource Allocation for Multi-Cloud Heterogeneous Mobile Edge Computing Using Multi-Agent Reinforcement Learning. , 2019, , .		11
559	OPPLOAD: Offloading Computational Workflows in Opportunistic Networks. , 2019, , .		0
560	Joint Dynamic User Pairing, Computation Offloading and Power Control for NOMA-based MEC System. , 2019, , .		5
561	Computation Offloading Management in Vehicular Edge Network under Imperfect CSI., 2019,,.		1
562	Energy-Efficient Admission of Delay-Sensitive Tasks for Multi-Mobile Edge Computing Servers. , 2019, , .		4
563	Energy-Latency-Aware Task Offloading and Approximate Computing at the Mobile Edge. , 2019, , .		15
564	TaskAlloc: Online Tasks Allocation for Offloading in Energy Harvesting Mobile Edge Computing. , 2019, , .		0
565	Execution Delay-aware Task Assignment in Mobile Edge Cloud and Internet Cloud. , 2019, , .		3

#	Article	IF	Citations
566	Parallel Scheduling of Multiple Tasks in Heterogeneous Fog Networks. , 2019, , .		4
567	Cost-Aware Edge Resource Probing for Infrastructure-Free Edge Computing: From Optimal Stopping to Layered Learning. , 2019, , .		8
568	Mobility-Aware Resource Allocation in Multi-Access Edge Computing Using Deep Reinforcement Learning. , $2019, , .$		7
569	The Synergy of Edge and Central Cloud Computing with Wireless MIMO Backhaul. , 2019, , .		1
570	Task Offloading Based on Lyapunov Optimization for MEC-Assisted Vehicular Platooning Networks. Sensors, 2019, 19, 4974.	3.8	27
571	Task Assignment Algorithms in Data Shared Mobile Edge Computing Systems. , 2019, , .		16
572	Resource Allocation and Consensus on Edge Blockchain in Pervasive Edge Computing Environments. , 2019, , .		34
573	Computation offloading and resource allocation for mobile edge computing with multiple access points. IET Communications, 2019, 13, 2668-2677.	2.2	39
574	Task Offloading for Social Sensing Applications in Mobile Edge Computing., 2019,,.		1
575	The Progressive Mapping System Architecture for Global Resources Management. , 2019, , .		1
576	Energy Minimization of Delay-Constrained Offloading in Vehicular Edge Computing Networks. , 2019, , .		0
577	Distributed Computation Offloading Based on Stochastic Game in Multi-server Mobile Edge Computing Networks. , 2019, , .		5
578	Fog Computing for 5G-Enabled Tactile Internet: Research Issues, Challenges, and Future Research Directions. Mobile Networks and Applications, 2023, 28, 690-717.	3.3	22
579	QoE-Constrained Concurrent Request Optimization Through Collaboration of Edge Servers. IEEE Internet of Things Journal, 2019, 6, 9951-9962.	8.7	12
580	Online NFV-Enabled Multicasting in Mobile Edge Cloud Networks. , 2019, , .		14
581	A Task Oriented Computation Offloading Algorithm for Intelligent Vehicle Network With Mobile Edge Computing. IEEE Access, 2019, 7, 180491-180502.	4.2	21
582	Joint Offloading Decision and Resource Allocation for Multiuser NOMA-MEC Systems. IEEE Access, 2019, 7, 181100-181116.	4.2	13
583	Mobile Edge Computing Based Task Offloading and Resource Allocation in 5G Ultra-Dense Networks. IEEE Access, 2019, 7, 184172-184182.	4.2	47

#	Article	IF	CITATIONS
584	Dynamic Computation Offloading Based on Graph Partitioning in Mobile Edge Computing. IEEE Access, 2019, 7, 185131-185139.	4.2	15
585	Cooperative Connected Autonomous Vehicles (CAV): Research, Applications and Challenges. , 2019, , .		23
586	Energy-Efficient Computing for Wireless Powered Mobile Edge Computing Systems., 2019,,.		3
587	Simulation Study of Low-Latency Network Model with Orchestrator in MEC. IEICE Transactions on Communications, 2019, E102.B, 2139-2150.	0.7	4
588	Edge and Cloud-aided Secure Sparse Representation for Face Recognition. , 2019, , .		4
589	A Cyclic Game for Joint Cooperation and Competition of Edge Resource Allocation. , 2019, , .		11
590	Mobility-aware Task Offloading and Migration Schemes in SCNs with Mobile Edge Computing., 2019,,.		9
591	Design and Implementation of Offloading and Resource Management Techniques in a Mobile Cloud Environment. , 2019, , .		5
592	Collaborative Computation Offloading and Resource Allocation in Cache-Aided Hierarchical Edge-Cloud Systems. Electronics (Switzerland), 2019, 8, 1430.	3.1	10
593	Computation Offloading and Resource Allocation for MEC in C-RAN: A Deep Reinforcement Learning Approach. , 2019, , .		5
594	Joint Optimization of Energy Consumption and Latency in Mobile Edge Computing for Internet of Things. IEEE Internet of Things Journal, 2019, 6, 4791-4803.	8.7	96
595	MOERA: Mobility-Agnostic Online Resource Allocation for Edge Computing. IEEE Transactions on Mobile Computing, 2019, 18, 1843-1856.	5.8	69
596	Revisiting Computation Partitioning in Future 5G-Based Edge Computing Environments. IEEE Internet of Things Journal, 2019, 6, 2427-2438.	8.7	31
597	A Cooperative Partial Computation Offloading Scheme for Mobile Edge Computing Enabled Internet of Things. IEEE Internet of Things Journal, 2019, 6, 4804-4814.	8.7	372
598	Exploiting the edge power: an edge deep learning framework. CCF Transactions on Networking, 2019, 2, 4-11.	1.1	4
599	QoS-Aware Fog Resource Provisioning and Mobile Device Power Control in IoT Networks. IEEE Transactions on Network and Service Management, 2019, 16, 167-175.	4.9	69
600	FEMTO: Fair and Energy-Minimized Task Offloading for Fog-Enabled IoT Networks. IEEE Internet of Things Journal, 2019, 6, 4388-4400.	8.7	114
601	DOTS: Delay-Optimal Task Scheduling Among Voluntary Nodes in Fog Networks. IEEE Internet of Things Journal, 2019, 6, 3533-3544.	8.7	35

#	Article	IF	CITATIONS
602	Real-Time Delay Minimization for Data Processing in Wirelessly Networked Disaster Areas. IEEE Access, 2019, 7, 2928-2937.	4.2	5
603	Joint Computation Partitioning and Resource Allocation for Latency Sensitive Applications in Mobile Edge Clouds. IEEE Transactions on Services Computing, 2021, 14, 1439-1452.	4.6	33
604	Joint Offloading and Trajectory Design for UAV-Enabled Mobile Edge Computing Systems. IEEE Internet of Things Journal, 2019, 6, 1879-1892.	8.7	308
605	Cooperative Edge Computing With Sleep Control Under Nonuniform Traffic in Mobile Edge Networks. IEEE Internet of Things Journal, 2019, 6, 4295-4306.	8.7	43
606	Offloading-Assisted Energy-Balanced IoT Edge Node Relocation for Confident Information Coverage. IEEE Internet of Things Journal, 2019, 6, 4482-4490.	8.7	28
607	Multi-Antenna NOMA for Computation Offloading in Multiuser Mobile Edge Computing Systems. IEEE Transactions on Communications, 2019, 67, 2450-2463.	7.8	172
608	Joint Task Offloading and Resource Allocation for Multi-Server Mobile-Edge Computing Networks. IEEE Transactions on Vehicular Technology, 2019, 68, 856-868.	6.3	660
609	Emotion-Aware Multimedia Systems Security. IEEE Transactions on Multimedia, 2019, 21, 617-624.	7.2	61
610	Task Scheduling in Deadline-Aware Mobile Edge Computing Systems. IEEE Internet of Things Journal, 2019, 6, 4854-4866.	8.7	121
611	Joint Resource Allocation for Latency-Sensitive Services Over Mobile Edge Computing Networks With Caching. IEEE Internet of Things Journal, 2019, 6, 4283-4294.	8.7	110
612	ERP: Edge Resource Pooling for Data Stream Mobile Computing. IEEE Internet of Things Journal, 2019, 6, 4355-4368.	8.7	25
613	Reliability-Oriented Optimization of Computation Offloading for Cooperative Vehicle-Infrastructure Systems. IEEE Signal Processing Letters, 2019, 26, 104-108.	3. 6	20
614	Stochastic Control of Computation Offloading to a Helper With a Dynamically Loaded CPU. IEEE Transactions on Wireless Communications, 2019, 18, 1247-1262.	9.2	29
615	Joint Node Selection and Resource Allocation for Task Offloading in Scalable Vehicle-Assisted Multi-Access Edge Computing. Symmetry, 2019, 11, 58.	2.2	46
616	Model and Algorithms for the Planning of Fog Computing Networks. IEEE Internet of Things Journal, 2019, 6, 3873-3884.	8.7	33
617	Learning-Based Computation Offloading for IoT Devices With Energy Harvesting. IEEE Transactions on Vehicular Technology, 2019, 68, 1930-1941.	6.3	412
619	Energy-efficient computation offloading and resource allocation for delay-sensitive mobile edge computing. Sustainable Computing: Informatics and Systems, 2019, 21, 154-164.	2.2	43
620	Delay-Minimization Nonorthogonal Multiple Access Enabled Multi-User Mobile Edge Computation Offloading. IEEE Journal on Selected Topics in Signal Processing, 2019, 13, 392-407.	10.8	107

#	Article	IF	CITATIONS
621	Computation Offloading in MIMO Based Mobile Edge Computing Systems Under Perfect and Imperfect CSI Estimation. IEEE Transactions on Services Computing, 2021, 14, 2011-2025.	4.6	33
622	Software-Defined Edge Cloud Framework for Resilient Multitenant Applications. Wireless Communications and Mobile Computing, 2019, 2019, 1-17.	1.2	1
623	Comparison of scheduling algorithms for multiple mobile computing edge clouds. Simulation Modelling Practice and Theory, 2019, 93, 104-118.	3.8	10
624	Optimized Computation Offloading Performance in Virtual Edge Computing Systems Via Deep Reinforcement Learning. IEEE Internet of Things Journal, 2019, 6, 4005-4018.	8.7	467
625	Power-Constrained Edge Computing With Maximum Processing Capacity for IoT Networks. IEEE Internet of Things Journal, 2019, 6, 4330-4343.	8.7	43
626	Joint Task Assignment, Transmission, and Computing Resource Allocation in Multilayer Mobile Edge Computing Systems. IEEE Internet of Things Journal, 2019, 6, 2872-2884.	8.7	118
627	Learning-Based Privacy-Aware Offloading for Healthcare IoT With Energy Harvesting. IEEE Internet of Things Journal, 2019, 6, 4307-4316.	8.7	158
628	Task Offloading with Network Function Requirements in a Mobile Edge-Cloud Network. IEEE Transactions on Mobile Computing, 2019, 18, 2672-2685.	5.8	63
629	Decentralized and Revised Content-Centric Networking-Based Service Deployment and Discovery Platform in Mobile Edge Computing for IoT Devices. IEEE Internet of Things Journal, 2019, 6, 4162-4175.	8.7	47
630	Joint Load Balancing and Offloading in Vehicular Edge Computing and Networks. IEEE Internet of Things Journal, 2019, 6, 4377-4387.	8.7	290
631	Deep reinforcement learning-based joint task offloading and bandwidth allocation for multi-user mobile edge computing. Digital Communications and Networks, 2019, 5, 10-17.	5.0	174
632	Securing android applications via edge assistant third-party library detection. Computers and Security, 2019, 80, 257-272.	6.0	9
633	Distributed Energy Management for Multiuser Mobile-Edge Computing Systems With Energy Harvesting Devices and QoS Constraints. IEEE Internet of Things Journal, 2019, 6, 4035-4048.	8.7	58
634	Frequency Resource Allocation and Interference Management in Mobile Edge Computing for an Internet of Things System. IEEE Internet of Things Journal, 2019, 6, 4910-4920.	8.7	34
635	Efficient Computation Resource Management in Mobile Edge-Cloud Computing. IEEE Internet of Things Journal, 2019, 6, 3455-3466.	8.7	55
636	DATS: Dispersive Stable Task Scheduling in Heterogeneous Fog Networks. IEEE Internet of Things Journal, 2019, 6, 3423-3436.	8.7	78
637	Multivessel Computation Offloading in Maritime Mobile Edge Computing Network. IEEE Internet of Things Journal, 2019, 6, 4063-4073.	8.7	53
638	Echo: An Edge-Centric Code Offloading System With Quality of Service Guarantee. IEEE Access, 2019, 7, 5905-5917.	4.2	20

#	Article	IF	CITATIONS
639	SeCARA: A security and cost-aware resource allocation method for mobile cloudlet systems. Ad Hoc Networks, 2019, 86, 103-118.	5.5	11
640	Joint task scheduling and uplink/downlink radio resource allocation in PD-NOMA based mobile edge computing networks. Physical Communication, 2019, 32, 160-171.	2.1	15
641	<italic>Chimera</italic> : An Energy-Efficient and Deadline-Aware Hybrid Edge Computing Framework for Vehicular Crowdsensing Applications. IEEE Internet of Things Journal, 2019, 6, 84-99.	8.7	73
642	Toward a lightweight and efficient UAVâ€aided VANET. Transactions on Emerging Telecommunications Technologies, 2019, 30, e3520.	3.9	24
643	Tradeoff between execution speedup and reliability for compute-intensive code offloading in mobile device cloud. Multimedia Systems, 2019, 25, 577-589.	4.7	14
644	TARCO: Two-Stage Auction for D2D Relay Aided Computation Resource Allocation in HetNet. IEEE Transactions on Services Computing, 2019, , 1-1.	4.6	21
645	Contract-theoretic Approach for Delay Constrained Offloading in Vehicular Edge Computing Networks. Mobile Networks and Applications, 2019, 24, 1003-1014.	3.3	26
646	ENORM: A Framework For Edge NOde Resource Management. IEEE Transactions on Services Computing, 2019, , 1-1.	4.6	7 5
647	Secure communication architecture for internet of things using smartphones and multi-access edge computing in environment monitoring. Journal of Ambient Intelligence and Humanized Computing, 2019, 10, 1631-1640.	4.9	28
648	Multi-User Multi-Task Computation Offloading in Green Mobile Edge Cloud Computing. IEEE Transactions on Services Computing, 2019, 12, 726-738.	4.6	185
649	Selfish Decentralized Computation Offloading for Mobile Cloud Computing in Dense Wireless Networks. IEEE Transactions on Mobile Computing, 2019, 18, 207-220.	5.8	77
650	Adaptive Wireless Video Streaming Based on Edge Computing: Opportunities and Approaches. IEEE Transactions on Services Computing, 2019, 12, 685-697.	4.6	73
651	Dynamic Resource Provisioning for Energy Efficient Cloud Radio Access Networks. IEEE Transactions on Cloud Computing, 2019, 7, 964-974.	4.4	16
652	A Differential Privacy-Based Query Model for Sustainable Fog Data Centers. IEEE Transactions on Sustainable Computing, 2019, 4, 145-155.	3.1	36
653	Distributed Multi-Dimensional Pricing for Efficient Application Offloading in Mobile Cloud Computing. IEEE Transactions on Services Computing, 2019, 12, 925-940.	4.6	38
654	Learning for Smart Edge: Cognitive Learning-Based Computation Offloading. Mobile Networks and Applications, 2020, 25, 1016-1022.	3.3	9
655	From Megabits to CPU Ticks: Enriching a Demand Trace in the Age of MEC. IEEE Transactions on Big Data, 2020, 6, 43-50.	6.1	3
656	Circa: collaborative code offloading among multiple mobile devices. Wireless Networks, 2020, 26, 823-841.	3.0	4

#	Article	IF	CITATIONS
657	A Multi-User Mobile Computation Offloading and Transmission Scheduling Mechanism for Delay-Sensitive Applications. IEEE Transactions on Mobile Computing, 2020, 19, 29-43.	5.8	138
658	COOPER-SCHED: A Cooperative Scheduling Framework for Mobile Edge Computing with Expected Deadline Guarantee. IEEE Transactions on Parallel and Distributed Systems, 2024, , 1-1.	5.6	17
659	Transient fault aware application partitioning computational offloading algorithm in microservices based mobile cloudlet networks. Computing (Vienna/New York), 2020, 102, 105-139.	4.8	34
660	Cache-Aware Computation Offloading in IoT Systems. IEEE Systems Journal, 2020, 14, 61-72.	4.6	35
661	Reliability-Optimal Cooperative Communication and Computing in Connected Vehicle Systems. IEEE Transactions on Mobile Computing, 2020, 19, 1216-1232.	5.8	59
662	Joint Communication, Computation, Caching, and Control in Big Data Multi-Access Edge Computing. IEEE Transactions on Mobile Computing, 2020, 19, 1359-1374.	5.8	184
663	Energy-Efficient Virtual Machine Scheduling across Cloudlets in Wireless Metropolitan Area Networks. Mobile Networks and Applications, 2020, 25, 442-456.	3.3	8
664	Trust-Based Social Networks with Computing, Caching and Communications: A Deep Reinforcement Learning Approach. IEEE Transactions on Network Science and Engineering, 2020, 7, 66-79.	6.4	66
665	Joint Deployment and Task Scheduling Optimization for Large-Scale Mobile Users in Multi-UAV-Enabled Mobile Edge Computing. IEEE Transactions on Cybernetics, 2020, 50, 3984-3997.	9.5	174
666	A survey of edge computing-based designs for IoT security. Digital Communications and Networks, 2020, 6, 195-202.	5.0	166
667	Energy-Efficient Multi-task Multi-access Computation Offloading Via NOMA Transmission for IoTs. IEEE Transactions on Industrial Informatics, 2020, 16, 4811-4822.	11.3	65
668	Mildip: An energy efficient code offloading framework in mobile cloudlets. Information Sciences, 2020, 513, 84-97.	6.9	11
669	Secure Communications for UAV-Enabled Mobile Edge Computing Systems. IEEE Transactions on Communications, 2020, 68, 376-388.	7.8	163
670	Differential Privacy-Based Blockchain for Industrial Internet-of-Things. IEEE Transactions on Industrial Informatics, 2020, 16, 4156-4165.	11.3	181
671	Intelligent task prediction and computation offloading based on mobile-edge cloud computing. Future Generation Computer Systems, 2020, 102, 925-931.	7.5	103
672	Improving retinal vessel segmentation with joint local loss by matting. Pattern Recognition, 2020, 98, 107068.	8.1	30
673	Joint resource allocation and computation offloading in mobile edge computing for SDN based wireless networks. Journal of Communications and Networks, 2020, 22, 1-11.	2.6	66
674	Deep Reinforcement Learning for Online Computation Offloading in Wireless Powered Mobile-Edge Computing Networks. IEEE Transactions on Mobile Computing, 2020, 19, 2581-2593.	5.8	607

#	Article	IF	CITATIONS
675	Partial offloading strategy for mobile edge computing considering mixed overhead of time and energy. Neural Computing and Applications, 2020, 32, 15383-15397.	5.6	24
676	Privacy-preserving based task allocation with mobile edge clouds. Information Sciences, 2020, 507, 288-297.	6.9	20
677	Profit Maximization Incentive Mechanism for Resource Providers in Mobile Edge Computing. IEEE Transactions on Services Computing, 2022, 15, 138-149.	4.6	55
678	Optimal Mobile Computation Offloading with Hard Deadline Constraints. IEEE Transactions on Mobile Computing, 2020, 19, 2160-2173.	5.8	24
679	COOPER-MATCH: Job Offloading with A Cooperative Game for Guaranteeing Strict Deadlines in MEC. IEEE Transactions on Mobile Computing, 2020, , 1-1.	5.8	15
680	Optimization of lightweight task offloading strategy for mobile edge computing based on deep reinforcement learning. Future Generation Computer Systems, 2020, 102, 847-861.	7.5	123
682	A Bilevel Optimization Approach for Joint Offloading Decision and Resource Allocation in Cooperative Mobile Edge Computing. IEEE Transactions on Cybernetics, 2020, 50, 4228-4241.	9.5	74
683	Learning-Aided Computation Offloading for Trusted Collaborative Mobile Edge Computing. IEEE Transactions on Mobile Computing, 2020, 19, 2833-2849.	5.8	99
684	When Deep Reinforcement Learning Meets 5G-Enabled Vehicular Networks: A Distributed Offloading Framework for Traffic Big Data. IEEE Transactions on Industrial Informatics, 2020, 16, 1352-1361.	11.3	120
685	Recent advances in mobile edge computing and content caching. Digital Communications and Networks, 2020, 6, 189-194.	5.0	73
686	Resource Management Approaches in Fog Computing: a Comprehensive Review. Journal of Grid Computing, 2020, 18, 1-42.	3.9	207
687	Edge Computing-Based Mobile Health System: Network Architecture and Resource Allocation. IEEE Systems Journal, 2020, 14, 1716-1727.	4.6	9
688	A Game-Theoretical Approach for User Allocation in Edge Computing Environment. IEEE Transactions on Parallel and Distributed Systems, 2020, 31, 515-529.	5.6	235
689	Two-Tier Matching Game in Small Cell Networks for Mobile Edge Computing. IEEE Transactions on Services Computing, 2022, 15, 254-265.	4.6	21
690	Multi-objective computation offloading for Internet of Vehicles in cloud-edge computing. Wireless Networks, 2020, 26, 1611-1629.	3.0	54
691	Edge and Central Cloud Computing: A Perfect Pairing for High Energy Efficiency and Low-Latency. IEEE Transactions on Wireless Communications, 2020, 19, 1070-1083.	9.2	45
692	Joint Design of Access Point Selection and Path Planning for UAV-Assisted Cellular Networks. IEEE Internet of Things Journal, 2020, 7, 220-233.	8.7	45
693	Dynamic Spectrum Sharing for Load Balancing in Multi-Cell Mobile Edge Computing. IEEE Wireless Communications Letters, 2020, 9, 189-193.	5.0	13

#	Article	IF	CITATIONS
694	Machine Learning Meets Computation and Communication Control in Evolving Edge and Cloud: Challenges and Future Perspective. IEEE Communications Surveys and Tutorials, 2020, 22, 38-67.	39.4	164
695	A Survey on End-Edge-Cloud Orchestrated Network Computing Paradigms. ACM Computing Surveys, 2020, 52, 1-36.	23.0	283
697	Resource management for meteorological service in cloudâ€edge computing: A survey. Transactions on Emerging Telecommunications Technologies, 2022, 33, e3844.	3.9	2
698	Energy aware edge computing: A survey. Computer Communications, 2020, 151, 556-580.	5.1	97
700	LMM: latency-aware micro-service mashup in mobile edge computing environment. Neural Computing and Applications, 2020, 32, 15411-15425.	5.6	45
701	Enhancement of the Dynamic Computation-Offloading Service Selection Framework in Mobile Cloud Environment. Wireless Personal Communications, 2020, 112, 225-241.	2.7	4
702	Energy Efficiency and Delay Tradeoff for Wireless Powered Mobile-Edge Computing Systems With Multi-Access Schemes. IEEE Transactions on Wireless Communications, 2020, 19, 1855-1867.	9.2	97
703	Peace: Privacy-Preserving and Cost-Efficient Task Offloading for Mobile-Edge Computing. IEEE Transactions on Wireless Communications, 2020, 19, 1814-1824.	9.2	41
704	RESERVE: An Energy-Efficient Edge Cloud Architecture for Intelligent Multi-UAV. IEEE Transactions on Services Computing, 2022, 15, 819-832.	4.6	6
705	Offloading decision methods for multiple users with structured tasks in edge computing for smart cities. Future Generation Computer Systems, 2020, 105, 717-729.	7.5	73
706	Joint Task Offloading and Resource Allocation in UAV-Enabled Mobile Edge Computing. IEEE Internet of Things Journal, 2020, 7, 3147-3159.	8.7	240
707	Vehicular Task Offloading via Heat-Aware MEC Cooperation Using Game-Theoretic Method. IEEE Internet of Things Journal, 2020, 7, 2038-2052.	8.7	120
708	Energy-Efficient Resource Allocation for Latency-Sensitive Mobile Edge Computing. IEEE Transactions on Vehicular Technology, 2020, 69, 2246-2262.	6.3	40
709	A Fast Algorithm for Energy-Saving Offloading With Reliability and Latency Requirements in Multi-Access Edge Computing. IEEE Access, 2020, 8, 151-161.	4.2	29
710	Energy-Efficient Multiuser Partial Computation Offloading With Collaboration of Terminals, Radio Access Network, and Edge Server. IEEE Transactions on Communications, 2020, 68, 1524-1537.	7.8	66
711	Efficient Computation Offloading in Multi-Tier Multi-Access Edge Computing Systems: A Particle Swarm Optimization Approach. Applied Sciences (Switzerland), 2020, 10, 203.	2.5	51
712	A Truthful Online Mechanism for Collaborative Computation Offloading in Mobile Edge Computing. IEEE Transactions on Industrial Informatics, 2020, 16, 4832-4841.	11.3	49
713	Distributed Green Offloading and Power Optimization in Virtualized Small Cell Networks With Mobile Edge Computing. IEEE Transactions on Green Communications and Networking, 2020, 4, 69-82.	5.5	15

#	Article	IF	CITATIONS
714	Adaptive Replica Creation and Selection Strategies for Latency-Aware Application in Collaborative Edge-Cloud System. Computer Journal, 2020, 63, 1338-1354.	2.4	3
715	Two-Stage Offloading Optimization for Energy–Latency Tradeoff With Mobile Edge Computing in Maritime Internet of Things. IEEE Internet of Things Journal, 2020, 7, 5954-5963.	8.7	76
716	Coding-Based Large-Scale Task Assignment for Industrial Edge Intelligence. IEEE Transactions on Network Science and Engineering, 2020, 7, 2286-2297.	6.4	33
718	Dynamic Power–Latency Tradeoff for Mobile Edge Computation Offloading in NOMA-Based Networks. IEEE Internet of Things Journal, 2020, 7, 2763-2776.	8.7	36
719	An Online Incentive Mechanism for Collaborative Task Offloading in Mobile Edge Computing. IEEE Transactions on Wireless Communications, 2020, 19, 624-636.	9.2	59
720	Joint Access and Resource Allocation in Ultradense mmWave NOMA Networks With Mobile Edge Computing. IEEE Internet of Things Journal, 2020, 7, 1531-1547.	8.7	29
721	Energy minimization for delay constrained mobile edge computing with orthogonal and non-orthogonal multiple access. Ad Hoc Networks, 2020, 98, 102060.	5.5	13
722	Multi-User Offloading for Edge Computing Networks: A Dependency-Aware and Latency-Optimal Approach. IEEE Internet of Things Journal, 2020, 7, 1678-1689.	8.7	130
723	Online UAV-Mounted Edge Server Dispatching for Mobile-to-Mobile Edge Computing. IEEE Internet of Things Journal, 2020, 7, 1375-1386.	8.7	76
724	NOMA-Enabled Mobile Edge Computing for Internet of Things via Joint Communication and Computation Resource Allocations. IEEE Internet of Things Journal, 2020, 7, 718-733.	8.7	72
725	A Code-Oriented Partitioning Computation Offloading Strategy for Multiple Users and Multiple Mobile Edge Computing Servers. IEEE Transactions on Industrial Informatics, 2020, 16, 4800-4810.	11.3	43
726	Dynamic Request Scheduling Optimization in Mobile Edge Computing for IoT Applications. IEEE Internet of Things Journal, 2020, 7, 1426-1437.	8.7	77
727	Flat and hierarchical system deployment for edge computing systems. Future Generation Computer Systems, 2020, 105, 308-317.	7.5	19
728	Channel-reserved medium access control for edge computing based IoT. Journal of Network and Computer Applications, 2020, 150, 102500.	9.1	6
729	Task Allocation in Fog-Aided Mobile IoT by Lyapunov Online Reinforcement Learning. IEEE Transactions on Green Communications and Networking, 2020, 4, 556-565.	5.5	38
730	Job Scheduling to Minimize Total Completion Time on Multiple Edge Servers. IEEE Transactions on Network Science and Engineering, 2020, 7, 2245-2255.	6.4	15
731	Computation Offloading with Multiple Agents in Edge-Computing–Supported IoT. ACM Transactions on Sensor Networks, 2020, 16, 1-27.	3.6	57
732	Efficient Resource Allocation for Relay-Assisted Computation Offloading in Mobile-Edge Computing. IEEE Internet of Things Journal, 2020, 7, 2452-2468.	8.7	37

#	Article	IF	CITATIONS
733	Auction Design for Edge Computation Offloading in SDN-Based Ultra Dense Networks. IEEE Transactions on Mobile Computing, 2022, 21, 1580-1595.	5.8	19
734	Mean-Field-Type Game-Based Computation Offloading in Multi-Access Edge Computing Networks. IEEE Transactions on Wireless Communications, 2020, 19, 8366-8381.	9.2	16
735	Multi-User Task Offloading to Heterogeneous Processors With Communication Delay and Budget Constraints. IEEE Transactions on Cloud Computing, 2022, 10, 1958-1974.	4.4	4
736	Energy-Efficient Resource Provisioning Strategy for Reduced Power Consumption in Edge Computing. Applied Sciences (Switzerland), 2020, 10, 6057.	2.5	1
737	Energy-Efficient and delay-guaranteed computation offloading for fog-based IoT networks. Computer Networks, 2020, 182, 107511.	5.1	26
738	Multi-agent reinforcement learning for resource allocation in IoT networks with edge computing. China Communications, 2020, 17, 220-236.	3.2	65
739	Edge computational task offloading scheme using reinforcement learning for IIoT scenario. ICT Express, 2020, 6, 291-299.	4.8	53
740	Cost Optimization of Partial Computation Offloading and Pricing in Vehicular Networks. Journal of Signal Processing Systems, 2020, 92, 1421-1435.	2.1	8
741	Latency-energy optimization for joint WiFi and cellular offloading in mobile edge computing networks. Computer Networks, 2020, 181, 107570.	5.1	15
742	Reinforcement Learning-Based Mobile Offloading for Edge Computing Against Jamming and Interference. IEEE Transactions on Communications, 2020, 68, 6114-6126.	7.8	88
743	Semi-Online Computational Offloading by Dueling Deep-Q Network for User Behavior Prediction. IEEE Access, 2020, 8, 118192-118204.	4.2	13
744	Trading off Between User Coverage and Network Robustness for Edge Server Placement. IEEE Transactions on Cloud Computing, 2022, 10, 2178-2189.	4.4	47
745	Interference-Aware SaaS User Allocation Game for Edge Computing. IEEE Transactions on Cloud Computing, 2022, 10, 1888-1899.	4.4	19
746	Joint Optimization Strategy of Computation Offloading and Resource Allocation in Multi-Access Edge Computing Environment. IEEE Transactions on Vehicular Technology, 2020, 69, 10214-10226.	6.3	75
747	A Low-Latency Object Detection Algorithm for the Edge Devices of IoV Systems. IEEE Transactions on Vehicular Technology, 2020, 69, 11169-11178.	6.3	32
748	Optimal multi-part mobile computation offloading with hard deadline constraints. Computer Communications, 2020, 160, 614-622.	5.1	5
749	Mobile-aware and relay-assisted partial offloading scheme based on parked vehicles in B5G vehicular networks. Physical Communication, 2020, 42, 101163.	2.1	31
750	Mobility-aware computation offloading in edge computing using prediction. , 2020, , .		9

#	Article	IF	Citations
751	Air-Ground Integrated Mobile Edge Networks: A Survey. IEEE Access, 2020, 8, 125998-126018.	4.2	51
752	Mobility-Aware Energy Optimization in Hosts Selection for Computation Offloading in Multi-Access Edge Computing. IEEE Open Journal of the Communications Society, 2020, 1, 1056-1065.	6.9	15
753	Computation Offloading and Task Scheduling for DNN-Based Applications in Cloud-Edge Computing. IEEE Access, 2020, 8, 115537-115547.	4.2	37
754	Leveraging the Power of Prediction: Predictive Service Placement for Latency-Sensitive Mobile Edge Computing. IEEE Transactions on Wireless Communications, 2020, 19, 6454-6468.	9.2	38
755	Partial Computation Offloading and Adaptive Task Scheduling for 5G-Enabled Vehicular Networks. IEEE Transactions on Mobile Computing, 2022, 21, 1319-1333.	5.8	108
756	Accelerating on-device DNN inference during service outage through scheduling early exit. Computer Communications, 2020, 162, 69-82.	5.1	1
757	Efficient service deployment in mobile edge computing environment. International Journal of Web and Grid Services, 2020, 16, 126.	0.5	2
758	Fuzzy simplified swarm optimization for multisite computational offloading in mobile cloud computing. Journal of Intelligent and Fuzzy Systems, 2020, 39, 8285-8297.	1.4	0
759	Mobile Edge Computing and Resource Scheduling of Internet of Vehicles. , 2020, , .		4
760	Privacy-Cheating Discouragement: A New Homomorphic Encryption Scheme for Cloud Data Security. , 2020, , .		1
761	Research on Multinode Collaborative Computing Offloading Algorithm Based on Minimization of Energy Consumption. Wireless Communications and Mobile Computing, 2020, 2020, 1-11.	1.2	4
762	A Q-learning based Method for Energy-Efficient Computation Offloading in Mobile Edge Computing. , 2020, , .		16
763	VFC-Based Cooperative UAV Computation Task Offloading for Post-disaster Rescue., 2020,,.		38
764	SoSA: Socializing Static APs for Edge Resource Pooling in Large-Scale WiFi System. , 2020, , .		3
765	Reinforcement Learning Based Offloading for Realtime Applications in Mobile Edge Computing. , 2020, , .		10
766	A Privacy-Preserving Learning Framework for Face Recognition in Edge and Cloud Networks. IEEE Access, 2020, 8, 136056-136070.	4.2	13
767	Deep learning architectures in emerging cloud computing architectures: Recent development, challenges and next research trend. Applied Soft Computing Journal, 2020, 96, 106582.	7.2	50
768	Computation offloading in Edge Computing environments using Artificial Intelligence techniques. Engineering Applications of Artificial Intelligence, 2020, 95, 103840.	8.1	34

#	ARTICLE	IF	CITATIONS
769	RSU-Empowered Resource Pooling for Task Scheduling in Vehicular Fog Computing. , 2020, , .		7
770	Federated Learning for Energy-Efficient Task Computing in Wireless Networks. , 2020, , .		20
771	Reinforcement Learning for Task Offloading in Mobile Edge Computing for SDN based Wireless Networks. , 2020, , .		2
772	Optimizing Mobile Edge Computing Multi-Level Task Offloading via Deep Reinforcement Learning. , 2020, , .		3
773	MAESP: Mobility aware edge service placement in mobile edge networks. Computer Networks, 2020, 182, 107435.	5.1	18
774	Device vs Edge Computing for Mobile Services: Delay-Aware Decision Making to Minimize Power Consumption. IEEE Transactions on Mobile Computing, 2021, 20, 3324-3337.	5.8	27
775	Computation offloading algorithm for cloud robot based on improved game theory. Computers and Electrical Engineering, 2020, 87, 106764.	4.8	9
776	HFEL: Joint Edge Association and Resource Allocation for Cost-Efficient Hierarchical Federated Edge Learning. IEEE Transactions on Wireless Communications, 2020, 19, 6535-6548.	9.2	207
777	Multi-CAP Assisted Intelligent Mobile Edge Computing Networks for Internet of Things. IEEE Access, 2020, 8, 137235-137243.	4.2	4
778	Delay-Optimal Distributed Edge Computing in Wireless Edge Networks. , 2020, , .		15
779	A survey on computation offloading modeling for edge computing. Journal of Network and Computer Applications, 2020, 169, 102781.	9.1	160
780	Energy Efficient Task Offloading for Compute-intensive Mobile Edge Applications. , 2020, , .		10
781	Computing Cost Optimization for Multi-BS in MEC by Offloading. Mobile Networks and Applications, 2022, 27, 236-248.	3.3	5
782	Joint task offloading and data caching in mobile edge computing networks. Computer Networks, 2020, 182, 107446.	5.1	37
783	Multi-user Multi-channel Computation Offloading and Resource Allocation for Mobile Edge Computing. , 2020, , .		25
784	Energy-Efficient Computation Offloading in Delay-Constrained Massive MIMO Enabled Edge Network Using Data Partitioning. IEEE Transactions on Wireless Communications, 2020, 19, 6977-6991.	9.2	34
785	Robustness-oriented k Edge Server Placement. , 2020, , .		30
786	Handover Prediction Integrated with Service Migration in 5G Systems. , 2020, , .		7

#	Article	IF	Citations
787	Federated Region-Learning for Environment Sensing in Edge Computing System. IEEE Transactions on Network Science and Engineering, 2020, 7, 2192-2204.	6.4	23
788	Predictive Cyber Foraging for Visual Cloud Computing in Large-Scale IoT Systems. IEEE Transactions on Network and Service Management, 2020, 17, 2380-2395.	4.9	6
789	User Satisfaction Oriented Resource Allocation for Fog Computing: A Mixed-Task Paradigm. IEEE Transactions on Communications, 2020, 68, 6470-6482.	7.8	15
790	Mobile Edge Computing Performance Evaluation using Stochastic Petri Nets. , 2020, , .		6
791	Heuristic Approaches for Computational Offloading in Multi-Access Edge Computing Networks. , 2020, , .		5
792	A Queueing Game Based Management Framework for Fog Computing With Strategic Computing Speed Control. IEEE Transactions on Mobile Computing, 2022, 21, 1537-1551.	5.8	21
793	Energy-Efficient Cooperative Communication and Computation for Wireless Powered Mobile-Edge Computing. IEEE Systems Journal, 2022, 16, 287-298.	4.6	61
794	Emergence of Edge Computing: An Advancement over Cloud and Fog. , 2020, , .		5
795	A task unloading strategy of IoT devices using deep reinforcement learning based on mobile cloud computing environment. Wireless Networks, 2020, , 1.	3.0	1
796	Efficient Semi-Online Algorithms for Multiple Objects in Computational Offloading. International Journal of Pattern Recognition and Artificial Intelligence, 2020, 34, 2058014.	1.2	2
797	Towards Optimal System Deployment for Edge Computing: A Preliminary Study. , 2020, , .		6
798	Trading off Between Multi-Tenancy and Interference: A Service User Allocation Game. IEEE Transactions on Services Computing, 2022, 15, 1980-1992.	4.6	15
799	An Energy Aware Task Scheduling Model Using Ant-Mating Optimization in Fog Computing Environment. IEEE Transactions on Services Computing, 2022, 15, 2007-2017.	4.6	40
800	Computation Migration and Resource Allocation in Heterogeneous Vehicular Networks: A Deep Reinforcement Learning Approach. IEEE Access, 2020, 8, 171140-171153.	4.2	15
801	Offloading Autonomous Driving Services via Edge Computing. IEEE Internet of Things Journal, 2020, 7, 10535-10547.	8.7	36
802	Improving IoT Analytics through Selective Edge Execution. , 2020, , .		2
803	Cooperative Offloading for Multiple Robot Applications. , 2020, , .		1
804	Energy-aware Allocation of Graph Jobs in Vehicular Cloud Computing-enabled Software-defined IoV. , 2020, , .		8

#	Article	IF	Citations
805	Resource Allocation for Mobile Edge Computing System Based on PDT Network., 2020,,.		1
806	Peer-to-Peer Enhanced Task Scheduling for D2D Enabled MEC Network. IEEE Access, 2020, 8, 138236-138250.	4.2	14
807	Trustful Resource Management for Service Allocation in Fog-Enabled Intelligent Transportation Systems. IEEE Access, 2020, 8, 147313-147322.	4.2	24
808	Joint Network Selection and Service Placement Based on Particle Swarm Optimization for Multi-Access Edge Computing. IEEE Access, 2020, 8, 160871-160881.	4.2	16
809	Distributed Optimization for Computation Offloading in Edge Computing. IEEE Transactions on Wireless Communications, 2020, 19, 8179-8194.	9.2	39
810	Edge Intelligence: Distributed Task Offloading and Service Management under Uncertainty. , 2020, , .		1
811	Real-Time Cache-Aided Route Planning Based on Mobile Edge Computing. IEEE Wireless Communications, 2020, 27, 155-161.	9.0	9
812	Distributed Energy Saving for Heterogeneous Multi-layer Mobile Edge Computing. , 2020, , .		3
813	Distributed Inference Acceleration with Adaptive DNN Partitioning and Offloading. , 2020, , .		92
814	Efficient and Secure Multi-User Multi-Task Computation Offloading for Mobile-Edge Computing in Mobile IoT Networks. IEEE Transactions on Network and Service Management, 2020, 17, 2410-2422.	4.9	98
815	Edge Al. , 2020, , .		22
816	Edge Computing – EDGE 2020. Lecture Notes in Computer Science, 2020, , .	1.3	1
817	Joint Task Offloading and Payment Determination for Mobile Edge Computing: A Stable Matching Based Approach. IEEE Transactions on Vehicular Technology, 2020, 69, 12148-12161.	6.3	12
818	Computation Offloading Techniques in Mobile Edge Computing Environment: A Review. , 2020, , .		4
819	Joint Server Assignment and Resource Management for Edge-Based MAR System. IEEE/ACM Transactions on Networking, 2020, 28, 2378-2391.	3.8	21
820	Q-Learning-Based Task Offloading and Resources Optimization for a Collaborative Computing System. IEEE Access, 2020, 8, 149011-149024.	4.2	20
821	Joint Transmission and Computing Scheduling for Status Update with Mobile Edge Computing. , 2020, , .		11
822	Fair and Protected Profit Sharing for Data Trading in Pervasive Edge Computing Environments. , 2020, , .		5

#	Article	IF	Citations
823	Dynamic Scheduling for Stochastic Edge-Cloud Computing Environments Using A3C Learning and Residual Recurrent Neural Networks. IEEE Transactions on Mobile Computing, 2022, 21, 940-954.	5.8	103
824	Dynamic Pricing for Smart Mobile Edge Computing: A Reinforcement Learning Approach. IEEE Wireless Communications Letters, 2021, 10, 700-704.	5.0	12
825	Energy-Efficient and Delay-Fair Mobile Computation Offloading. IEEE Transactions on Vehicular Technology, 2020, 69, 15746-15759.	6.3	5
826	Survey on Requirement-Driven Microservice System Evolution. , 2020, , .		4
827	A Novel Coevolutionary Approach to Reliability Guaranteed Multi-Workflow Scheduling upon Edge Computing Infrastructures. Security and Communication Networks, 2020, 2020, 1-11.	1.5	3
829	Joint Proportional Task Offloading and Resource Allocation for MEC in Ultra-dense Networks with Improved Whale Optimization Algorithm. Journal of Physics: Conference Series, 2020, 1646, 012068.	0.4	3
830	Result return aware offloading scheme in vehicular edge networks for IoT. Computer Communications, 2020, 164, 201-214.	5.1	39
831	Dependent Task Offloading for Multiple Jobs in Edge Computing. , 2020, , .		17
832	Double-edge intelligent integrated satellite terrestrial networks. China Communications, 2020, 17, 128-146.	3.2	26
833	Efficient design optimisation for UAVâ€enabled mobile edge computing in cognitive radio networks. IET Communications, 2020, 14, 2509-2515.	2.2	9
834	A Survey of Computation Offloading in Edge Computing. , 2020, , .		25
835	Energy-Efficient Deployment of IoT Applications in Edge-Based Infrastructures: A Software Product Line Approach. IEEE Internet of Things Journal, 2021, 8, 16427-16439.	8.7	6
836	Persistence of Vehicular-Augmented Mobile Edges. , 2020, , .		0
837	Anomaly detection for electricity consumption in cloud computing: framework, methods, applications, and challenges. Eurasip Journal on Wireless Communications and Networking, 2020, 2020, .	2.4	19
838	Monetizing Edge Service in Mobile Internet Ecosystem. IEEE Transactions on Mobile Computing, 2022, 21, 1751-1765.	5.8	11
839	A Reputation-Based Multi-User Task Selection Incentive Mechanism for Crowdsensing. IEEE Access, 2020, 8, 74887-74900.	4.2	13
840	Federated Deep Reinforcement Learning for Internet of Things With Decentralized Cooperative Edge Caching. IEEE Internet of Things Journal, 2020, 7, 9441-9455.	8.7	220
841	An Online Learning Algorithm for Distributed Task Offloading in Multi-Access Edge Computing. IEEE Transactions on Signal Processing, 2020, 68, 3090-3102.	5.3	16

#	Article	IF	CITATIONS
842	Fuzzy Based Collaborative Task Offloading Scheme in the Densely Deployed Small-Cell Networks with Multi-Access Edge Computing. Applied Sciences (Switzerland), 2020, 10, 3115.	2.5	19
843	A Framework for Scalable Bilevel Optimization: Identifying and Utilizing the Interactions Between Upper-Level and Lower-Level Variables. IEEE Transactions on Evolutionary Computation, 2020, 24, 1150-1163.	10.0	21
844	Intelligent Resource Allocation for Utility Optimization in RSU-Empowered Vehicular Network. IEEE Access, 2020, 8, 94453-94462.	4.2	22
845	Federated Learning in Mobile Edge Networks: A Comprehensive Survey. IEEE Communications Surveys and Tutorials, 2020, 22, 2031-2063.	39.4	1,098
846	Task Offloading in Vehicular Edge Computing Networks: A Load-Balancing Solution. IEEE Transactions on Vehicular Technology, 2020, 69, 2092-2104.	6.3	246
847	Efficient offloading schemes using Markovian models: a literature review. Computing (Vienna/New) Tj ETQq1 1 0.	784314 r 4.8	gBT ₁₁ /Overlo
848	Complementing IoT Services Through Software Defined Networking and Edge Computing: A Comprehensive Survey. IEEE Communications Surveys and Tutorials, 2020, 22, 1761-1804.	39.4	208
849	Scheduling for Mobile Edge Computing With Random User Arrivals—An Approximate MDP and Reinforcement Learning Approach. IEEE Transactions on Vehicular Technology, 2020, 69, 7735-7750.	6.3	16
850	POST: Parallel Offloading of Splittable Tasks in Heterogeneous Fog Networks. IEEE Internet of Things Journal, 2020, 7, 3170-3183.	8.7	56
851	An analysis of the application of fuzzy logic in cloud computing. Journal of Intelligent and Fuzzy Systems, 2020, 38, 5933-5947.	1.4	7
852	Energy Efficient Resource Scheduling Using Optimization Based Neural Network in Mobile Cloud Computing. Wireless Personal Communications, 2020, 114, 1785-1804.	2.7	8
853	Near-optimal and learning-driven task offloading in a 5G multi-cell mobile edge cloud. Computer Networks, 2020, 176, 107276.	5.1	15
854	A smartphone perspective on computation offloading—A survey. Computer Communications, 2020, 159, 133-154.	5.1	27
855	Reliable and Efficient Multimedia Service Optimization for Edge Computing-Based 5G Networks: Game Theoretic Approaches. IEEE Transactions on Network and Service Management, 2020, 17, 1610-1625.	4.9	21
856	Mobile Vehicles as Fog Nodes for Latency Optimization in Smart Cities. IEEE Transactions on Vehicular Technology, 2020, 69, 9364-9375.	6.3	79
857	Task Scheduling for Mobile Edge Computing Using Genetic Algorithm and Conflict Graphs. IEEE Transactions on Vehicular Technology, 2020, 69, 8805-8819.	6.3	70
858	Large-Scale User-Assisted Multi-Task Online Offloading for Latency Reduction in D2D-Enabled Heterogeneous Networks. IEEE Transactions on Network Science and Engineering, 2020, 7, 2456-2467.	6.4	25
859	Distributed Task Offloading Game in Multiserver Mobile Edge Computing Networks. Complexity, 2020, 2020, 1-14.	1.6	3

#	Article	IF	Citations
860	Multi-User Multi-Server Multi-Channel Computation Offloading Strategy for Mobile Edge Computing. , 2020, , .		5
861	Massive MIMO-Assisted Mobile Edge Computing: Exciting Possibilities for Computation Offloading. IEEE Vehicular Technology Magazine, 2020, 15, 31-38.	3.4	21
862	Heterogeneous Edge Offloading With Incomplete Information: A Minority Game Approach. IEEE Transactions on Parallel and Distributed Systems, 2020, 31, 2139-2154.	5.6	35
863	Dynamic Computation Offloading With Energy Harvesting Devices: A Hybrid-Decision-Based Deep Reinforcement Learning Approach. IEEE Internet of Things Journal, 2020, 7, 9303-9317.	8.7	52
864	Exploiting Computation Replication for Mobile Edge Computing: A Fundamental Computation-Communication Tradeoff Study. IEEE Transactions on Wireless Communications, 2020, 19, 4563-4578.	9.2	39
865	A Cloud-Edge Collaboration Framework for Cognitive Service. IEEE Transactions on Cloud Computing, 2022, 10, 1489-1499.	4.4	48
866	Joint Channel Allocation and Resource Management for Stochastic Computation Offloading in MEC. IEEE Transactions on Vehicular Technology, 2020, 69, 8900-8913.	6.3	47
867	Mobile Service Computing. Advanced Topics in Science and Technology in China, 2020, , .	0.1	5
868	Adaptive computation offloading and resource allocation strategy in a mobile edge computing environment. Information Sciences, 2020, 537, 116-131.	6.9	62
869	Computation Offloading With Instantaneous Load Billing for Mobile Edge Computing. IEEE Transactions on Services Computing, 2022, 15, 1473-1485.	4.6	24
870	Probabilistic computation offloading for mobile edge computing in dynamic network environment. Internet of Things (Netherlands), 2020, 11, 100225.	7.7	8
871	The partial computation offloading strategy based on game theory for multi-user in mobile edge computing environment. Computer Networks, 2020, 178, 107334.	5.1	32
872	Energy Consumption and Time Delay optimization of MEC Based on MultiDimensional Game., 2020,,.		2
873	V2X offloading and resource allocation in SDN-assisted MEC-based vehicular networks. China Communications, 2020, 17, 266-283.	3.2	58
874	QoE Based Revenue Maximizing Dynamic Resource Allocation and Pricing for Fog-Enabled Mission-Critical IoT Applications. IEEE Transactions on Mobile Computing, 2021, 20, 3395-3408.	5.8	14
875	Risk-Aware Data Offloading in Multi-Server Multi-Access Edge Computing Environment. IEEE/ACM Transactions on Networking, 2020, 28, 1405-1418.	3.8	107
876	Joint Resource Allocation and Incentive Design for Blockchain-Based Mobile Edge Computing. IEEE Transactions on Wireless Communications, 2020, 19, 6050-6064.	9.2	71
877	A QoE-Aware Service-Enhancement Strategy for Edge Artificial Intelligence Applications. IEEE Internet of Things Journal, 2020, 7, 9494-9506.	8.7	10

#	Article	IF	CITATIONS
878	Joint Optimization of Offloading and Resources Allocation in Secure Mobile Edge Computing Systems. IEEE Transactions on Vehicular Technology, 2020, 69, 8843-8854.	6.3	33
879	Decentralized Continuous Game for Task Offloading in UAV Cloud. , 2020, , .		3
880	Task Allocation Optimization Scheme Based on Queuing Theory for Mobile Edge Computing in 5G Heterogeneous Networks. Mobile Information Systems, 2020, 2020, 1-12.	0.6	9
881	Online Scheduling Optimization for DAG-Based Requests Through Reinforcement Learning in Collaboration Edge Networks. IEEE Access, 2020, 8, 72985-72996.	4.2	12
882	Study QoS Optimization and Energy Saving Techniques in Cloud, Fog, Edge, and IoT. Complexity, 2020, 2020, 1-16.	1.6	8
883	Online Task Scheduling and Resource Allocation for Intelligent NOMA-Based Industrial Internet of Things. IEEE Journal on Selected Areas in Communications, 2020, 38, 803-815.	14.0	57
884	Joint Channel and Queue Aware Scheduling for Latency Sensitive Mobile Edge Computing With Power Constraints. IEEE Transactions on Wireless Communications, 2020, 19, 3938-3951.	9.2	42
885	Analysis on Computation-Intensive Status Update in Mobile Edge Computing. IEEE Transactions on Vehicular Technology, 2020, 69, 4353-4366.	6.3	57
886	A Reliable IoT Edge Computing Trust Management Mechanism for Smart Cities. IEEE Access, 2020, 8, 46373-46399.	4.2	54
887	Intelligent Edge: Leveraging Deep Imitation Learning for Mobile Edge Computation Offloading. IEEE Wireless Communications, 2020, 27, 92-99.	9.0	64
888	Contract-Based Resource Sharing for Time Effective Task Scheduling in Fog-Cloud Environment. IEEE Transactions on Network and Service Management, 2020, 17, 1040-1053.	4.9	32
889	A Decentralized Latency-Aware Task Allocation and Group Formation Approach With Fault Tolerance for IoT Applications. IEEE Access, 2020, 8, 49212-49223.	4.2	13
890	Edge QoE: Computation Offloading With Deep Reinforcement Learning for Internet of Things. IEEE Internet of Things Journal, 2020, 7, 9255-9265.	8.7	117
891	Blockchain Meets Edge Computing: Stackelberg Game and Double Auction Based Task Offloading for Mobile Blockchain. IEEE Transactions on Vehicular Technology, 2020, 69, 5549-5561.	6.3	93
892	Computation Offloading and Resource Allocation for the Internet of Things in Energy-Constrained MEC-Enabled HetNets. IEEE Access, 2020, 8, 47509-47521.	4.2	24
893	Multiagent Deep Reinforcement Learning for Joint Multichannel Access and Task Offloading of Mobile-Edge Computing in Industry 4.0. IEEE Internet of Things Journal, 2020, 7, 6201-6213.	8.7	95
894	Online Task Allocation and Flying Control in Fog-Aided Internet of Drones. IEEE Transactions on Vehicular Technology, 2020, 69, 5562-5569.	6.3	36
895	HIQCO: A Hierarchical Optimization Method for Computation Offloading and Resource Optimization in Multi-Cell Mobile-Edge Computing Systems. IEEE Access, 2020, 8, 45951-45963.	4.2	5

#	Article	IF	CITATIONS
896	Blockchain-Based Reputation Management for Task Offloading in Micro-Level Vehicular Fog Network. IEEE Access, 2020, 8, 52968-52980.	4.2	39
897	Distributed Online Optimization of Fog Computing for Internet of Things Under Finite Device Buffers. IEEE Internet of Things Journal, 2020, 7, 5434-5448.	8.7	15
898	Artificial Intelligence-Empowered Edge of Vehicles: Architecture, Enabling Technologies, and Applications. IEEE Access, 2020, 8, 61020-61034.	4.2	61
899	Decentralized and Secure Cooperative Edge Node Grouping to Process IoT Applications in Heterogeneous Smart Cyber-Physical Systems. , 2020, , .		3
900	Multiaccess Edge Computing-Based Simulation as a Service for 5G Mobile Applications: A Case Study of Tollgate Selection for Autonomous Vehicles. Wireless Communications and Mobile Computing, 2020, 2020, 1-15.	1,2	8
901	Distributed Task Scheduling in Heterogeneous Fog Networks: A Matching with Externalities Method. , 2020, , .		3
902	Task Offloading and Resource Allocation for Mobile Edge Computing by Deep Reinforcement Learning Based on SARSA. IEEE Access, 2020, 8, 54074-54084.	4.2	185
903	Efficient Computing Resource Sharing for Mobile Edge-Cloud Computing Networks. IEEE/ACM Transactions on Networking, 2020, 28, 1227-1240.	3.8	146
904	Queuing Model Based Edge Placement for Work Offloading in Mobile Cloud Networks. IEEE Access, 2020, 8, 47295-47303.	4.2	13
905	Optimal Cooperative Offloading Scheme for Energy Efficient Multi-Access Edge Computation. IEEE Access, 2020, 8, 53931-53941.	4.2	62
906	Task Offloading with Power Control for Mobile Edge Computing Using Reinforcement Learning-Based Markov Decision Process. Mobile Information Systems, 2020, 2020, 1-6.	0.6	9
907	Adaptive Real-Time Offloading Decision-Making for Mobile Edges: Deep Reinforcement Learning Framework and Simulation Results. Applied Sciences (Switzerland), 2020, 10, 1663.	2.5	9
908	Revenue-optimal task scheduling and resource management for IoT batch jobs in mobile edge computing. Peer-to-Peer Networking and Applications, 2020, 13, 1776-1787.	3.9	54
909	Energy Efficient Computation Offloading Mechanism in Multi-Server Mobile Edge Computing—An Integer Linear Optimization Approach. Electronics (Switzerland), 2020, 9, 1010.	3.1	31
910	Toward Edge Intelligence: Multiaccess Edge Computing for 5G and Internet of Things. IEEE Internet of Things Journal, 2020, 7, 6722-6747.	8.7	302
911	Resource Provision and Allocation Based on Microeconomic Theory in Mobile Edge Computing. IEEE Transactions on Services Computing, 2022, 15, 1512-1525.	4.6	9
912	A Multilevel Optimization Framework for Computation Offloading in Mobile Edge Computing. Mathematical Problems in Engineering, 2020, 2020, 1-17.	1.1	11
913	Energy-efficient user selection and resource allocation in mobile edge computing. Ad Hoc Networks, 2020, 107, 102202.	5.5	18

#	Article	IF	CITATIONS
914	A Novel Decision Making Strategy for Computation Offloading in Mobile Edge Computing. , 2020, , .		3
915	Latency Minimization for Intelligent Reflecting Surface Aided Mobile Edge Computing. IEEE Journal on Selected Areas in Communications, 2020, 38, 2666-2682.	14.0	305
916	Joint Task Offloading, CNN Layer Scheduling, and Resource Allocation in Cooperative Computing System. IEEE Systems Journal, 2020, 14, 5350-5361.	4.6	8
917	IoTShare: A Blockchain-Enabled IoT Resource Sharing On-Demand Protocol for Smart City Situation-Awareness Applications. IEEE Internet of Things Journal, 2020, 7, 10548-10561.	8.7	23
918	Self-Calibrated Edge Computation for Unmodeled Time-Sensitive IoT Offloading Traffic. IEEE Access, 2020, 8, 110316-110323.	4.2	5
919	Joint Optimization of VNF Placement and Flow Scheduling in Mobile Core Network. IEEE Transactions on Cloud Computing, 2022, 10, 1900-1912.	4.4	7
920	DYVERSE: DYnamic VERtical Scaling in multi-tenant Edge environments. Future Generation Computer Systems, 2020, 108, 598-612.	7.5	13
921	Data-intensive application scheduling on Mobile Edge Cloud Computing. Journal of Network and Computer Applications, 2020, 167, 102735.	9.1	30
922	Collaborative Edge Computing and Caching With Deep Reinforcement Learning Decision Agents. IEEE Access, 2020, 8, 120604-120612.	4.2	22
923	An Edge Computing Matching Framework With Guaranteed Quality of Service. IEEE Transactions on Cloud Computing, 2022, 10, 1557-1570.	4.4	18
924	QoS Driven Task Offloading with Statistical Guarantee in Mobile Edge Computing. IEEE Transactions on Mobile Computing, 2020, , $1\text{-}1$.	5.8	44
925	Offloading Decision in Edge Computing for Continuous Applications Under Uncertainty. IEEE Transactions on Wireless Communications, 2020, 19, 6196-6209.	9.2	16
926	Optimization of bits allocation and path planning with trajectory constraint in UAV-enabled mobile edge computing system. Chinese Journal of Aeronautics, 2020, 33, 2716-2727.	5.3	5
927	Intelligent Task Offloading Algorithm for Mobile Edge Computing in Vehicular Networks. , 2020, , .		5
928	Resource Awareness In Unmanned Aerial Vehicle-Assisted Mobile-Edge Computing Systems., 2020,,.		24
929	Dynamic Pricing for Resource-Quota Sharing in Multi-Access Edge Computing. IEEE Transactions on Network Science and Engineering, 2020, 7, 2901-2912.	6.4	20
930	Joint Computing and Caching in 5G-Envisioned Internet of Vehicles: A Deep Reinforcement Learning-Based Traffic Control System. IEEE Transactions on Intelligent Transportation Systems, 2021, 22, 5201-5212.	8.0	164
931	A Distributed Framework for Task Offloading in Edge Computing Networks of Arbitrary Topology. IEEE Transactions on Wireless Communications, 2020, 19, 2855-2867.	9.2	12

#	Article	IF	CITATIONS
932	A multi-user multi-operator computing pricing method for Internet of things based on bi-level optimization. International Journal of Distributed Sensor Networks, 2020, 16, 155014771990011.	2.2	1
933	Novel method of mobile edge computation offloading based on evolutionary game strategy for IoT devices. AEU - International Journal of Electronics and Communications, 2020, 118, 153134.	2.9	76
934	Algorithmics of Cost-Driven Computation Offloading in the Edge-Cloud Environment. IEEE Transactions on Computers, 2020, 69, 1519-1532.	3.4	52
935	Single and Double-Threaded Offloading Strategies and Computational Analysis in Mobile Cloud Computing. Journal of Physics: Conference Series, 2020, 1437, 012018.	0.4	1
936	Collaborative Task Offloading for Overloaded Mobile Edge Computing in Small-Cell Networks. , 2020, , .		13
937	Computation Offloading Scheduling for Periodic Tasks in Mobile Edge Computing. IEEE/ACM Transactions on Networking, 2020, 28, 667-680.	3.8	57
938	A Probability Preferred Priori Offloading Mechanism in Mobile Edge Computing. IEEE Access, 2020, 8, 39758-39767.	4.2	40
939	A Study on Computation Offloading in MEC Systems using Whale Optimization Algorithm. , 2020, , .		3
940	Two-Factor Mutual Authentication Offloading for Mobile Cloud Computing. IEEE Access, 2020, 8, 28956-28969.	4.2	23
941	Genetic Algorithm-Based Optimization of Offloading and Resource Allocation in Mobile-Edge Computing. Information (Switzerland), 2020, 11, 83.	2.9	34
942	Distributed Learning Based Joint Communication and Computation Strategy of IoT Devices in Smart Cities. Sensors, 2020, 20, 973.	3.8	3
943	Neural Combinatorial Optimization for Energy-Efficient Offloading in Mobile Edge Computing. IEEE Access, 2020, 8, 35077-35089.	4.2	10
944	Energy-Efficient Computation Offloading in Vehicular Edge Cloud Computing. IEEE Access, 2020, 8, 37632-37644.	4.2	49
945	Energy-Efficient Robust Computation Offloading for Fog-IoT Systems. IEEE Transactions on Vehicular Technology, 2020, 69, 4417-4425.	6.3	16
948	Online Learning Enabled Task Offloading for Vehicular Edge Computing. IEEE Wireless Communications Letters, 2020, , 1-1.	5.0	20
949	Relay transmission under mobile edge computing in energy-limited networks with real-time constraints. Journal of Algorithms and Computational Technology, 2020, 14, 174830261989542.	0.7	3
950	A Cyclic Game for Service-Oriented Resource Allocation in Edge Computing. IEEE Transactions on Services Computing, 2020, 13, 723-734.	4.6	13
951	Classification of optimization problems in fog computing. Future Generation Computer Systems, 2020, 107, 158-176.	7. 5	7 5

#	Article	IF	Citations
952	Dynamic Task Offloading and Resource Allocation for Mobile-Edge Computing in Dense Cloud RAN. IEEE Internet of Things Journal, 2020, 7, 3282-3299.	8.7	135
953	Optimal Multi-User Computation Offloading Strategy for Wireless Powered Sensor Networks. IEEE Access, 2020, 8, 35150-35160.	4.2	14
954	TCitySmartF: A Comprehensive Systematic Framework for Transforming Cities Into Smart Cities. IEEE Access, 2020, 8, 18615-18644.	4.2	46
955	A Deep Reinforcement Learning Based Offloading Game in Edge Computing. IEEE Transactions on Computers, 2020, 69, 883-893.	3.4	126
956	Convergence of Edge Computing and Deep Learning: A Comprehensive Survey. IEEE Communications Surveys and Tutorials, 2020, 22, 869-904.	39.4	776
957	Distributed Fog Computing for Latency and Reliability Guaranteed Swarm of Drones. IEEE Access, 2020, 8, 7117-7130.	4.2	54
958	An Adaptive Computation Offloading Mechanism for Mobile Health Applications. IEEE Transactions on Vehicular Technology, 2020, 69, 998-1007.	6.3	16
959	Lifetime Maximization in Mobile Edge Computing Networks. IEEE Transactions on Vehicular Technology, 2020, 69, 3310-3321.	6.3	9
960	Mobile Edge Computing Meets mmWave Communications: Joint Beamforming and Resource Allocation for System Delay Minimization. IEEE Transactions on Wireless Communications, 2020, 19, 2382-2396.	9.2	48
961	Optimal Energy Allocation and Task Offloading Policy for Wireless Powered Mobile Edge Computing Systems. IEEE Transactions on Wireless Communications, 2020, 19, 2443-2459.	9.2	138
962	Offloading Optimization and Time Allocation for Multiuser Wireless Energy Transfer Based Mobile Edge Computing System. Mobile Networks and Applications, 2022, 27, 1783-1791.	3.3	7
963	Video Surveillance on Mobile Edge Networks—A Reinforcement-Learning-Based Approach. IEEE Internet of Things Journal, 2020, 7, 4746-4760.	8.7	27
964	A Game-Theoretic Approach to Computation Offloading in Satellite Edge Computing. IEEE Access, 2020, 8, 12510-12520.	4.2	78
965	Stackelberg Game-Based Computation Offloading in Social and Cognitive Industrial Internet of Things. IEEE Transactions on Industrial Informatics, 2020, 16, 5444-5455.	11.3	54
966	Mobility-Aware Multi-User Offloading Optimization for Mobile Edge Computing. IEEE Transactions on Vehicular Technology, 2020, 69, 3341-3356.	6.3	115
967	Dependency-Aware Task Scheduling in Vehicular Edge Computing. IEEE Internet of Things Journal, 2020, 7, 4961-4971.	8.7	141
968	Deploying Network Functions for Multiaccess Edge-loT With Deep Reinforcement Learning. IEEE Internet of Things Journal, 2020, 7, 9507-9516.	8.7	12
969	Big Data Analytics by CrowdLearning: Architecture and Mechanism Design. IEEE Network, 2020, 34, 143-147.	6.9	19

#	Article	IF	CITATIONS
970	A Pricing Approach Toward Incentive Mechanisms for Participant Mobile Crowdsensing in Edge Computing. Mobile Networks and Applications, 2020, 25, 1220-1232.	3.3	9
971	Quantum-Based Feature Selection for Multiclassification Problem in Complex Systems with Edge Computing. Complexity, 2020, 2020, 1-12.	1.6	3
972	Dynamic Offloading Model for Distributed Collaboration in Edge Computing: A Use Case on Forest Fires Management. Applied Sciences (Switzerland), 2020, 10, 2334.	2.5	9
973	Task Classification and Scheduling Based on K-Means Clustering for Edge Computing. Wireless Personal Communications, 2020, 113, 2611-2624.	2.7	26
974	Dynamic Component Placement and Request Scheduling for IoT Big Data Streaming. IEEE Internet of Things Journal, 2020, 7, 7156-7170.	8.7	3
975	Topology Poisoning Attack in SDN-Enabled Vehicular Edge Network. IEEE Internet of Things Journal, 2020, 7, 9563-9574.	8.7	28
976	Edge-Computing-Enabled Smart Cities: A Comprehensive Survey. IEEE Internet of Things Journal, 2020, 7, 10200-10232.	8.7	219
977	Delay Minimization for Massive MIMO Assisted Mobile Edge Computing. IEEE Transactions on Vehicular Technology, 2020, 69, 6788-6792.	6.3	27
978	Cooperative Computation Offloading in FiWi Enhanced 4G HetNets Using Self-Organizing MEC. IEEE Transactions on Wireless Communications, 2020, 19, 4480-4493.	9.2	20
979	Joint Wireless Source Management and Task Offloading in Ultra-Dense Network. IEEE Access, 2020, 8, 52917-52926.	4.2	10
980	Cognitive Data Offloading in Mobile Edge Computing for Internet of Things. IEEE Access, 2020, 8, 55736-55749.	4.2	46
981	<i>Dyme</i> : Dynamic Microservice Scheduling in Edge Computing Enabled IoT. IEEE Internet of Things Journal, 2020, 7, 6164-6174.	8.7	77
982	Latency Optimization for Cellular Assisted Mobile Edge Computing via Non-Orthogonal Multiple Access. IEEE Transactions on Vehicular Technology, 2020, 69, 5494-5507.	6.3	29
983	An Intelligent Dynamic Offloading From Cloud to Edge for Smart IoT Systems With Big Data. IEEE Transactions on Network Science and Engineering, 2020, 7, 2598-2607.	6.4	32
984	Towards minimizing delay and energy consumption in vehicular fog computing (VFC). Journal of Intelligent and Fuzzy Systems, 2020, 38, 6549-6560.	1.4	7
986	A review on the computation offloading approaches in mobile edge computing: A g <scp>ameâ€theoretic</scp> perspective. Software - Practice and Experience, 2020, 50, 1719-1759.	3.6	63
987	A detailed review of D2D cache in helper selection. World Wide Web, 2020, 23, 2407-2428.	4.0	7
988	Secure Face Recognition in Edge and Cloud Networks: From the Ensemble Learning Perspective. , 2020, , .		10

#	Article	IF	CITATIONS
989	Offloading Schemes in Mobile Edge Computing With an Assisted Mechanism. IEEE Access, 2020, 8, 50721-50732.	4.2	6
990	Energy-Efficient Mobile Edge Computing: Three-Tier Computing under Heterogeneous Networks. Wireless Communications and Mobile Computing, 2020, 2020, 1-17.	1.2	12
991	Edge Server Quantification and Placement for Offloading Social Media Services in Industrial Cognitive IoV. IEEE Transactions on Industrial Informatics, 2021, 17, 2910-2918.	11.3	107
992	Energy–Latency Tradeoff for Computation Offloading in UAV-Assisted Multiaccess Edge Computing System. IEEE Internet of Things Journal, 2021, 8, 6709-6719.	8.7	69
993	Task Allocation Mechanism for Cable Real-Time Online Monitoring Business Based on Edge Computing. IEEE Systems Journal, 2021, 15, 1344-1355.	4.6	10
994	Intelligent Edge Computing in Internet of Vehicles: A Joint Computation Offloading and Caching Solution. IEEE Transactions on Intelligent Transportation Systems, 2021, 22, 2212-2225.	8.0	211
995	Robust Computation Offloading and Resource Scheduling in Cloudlet-Based Mobile Cloud Computing. IEEE Transactions on Mobile Computing, 2021, 20, 2025-2040.	5.8	44
996	Optimal Computational Offloading and Content Caching in Wireless Heterogeneous Mobile Edge Computing Systems With Hopfield Neural Networks. IEEE Transactions on Emerging Topics in Computational Intelligence, 2021, 5, 407-425.	4.9	19
997	Reliability-Aware Offloading and Allocation in Multilevel Edge Computing System. IEEE Transactions on Reliability, 2021, 70, 200-211.	4.6	53
998	Deep Reinforcement Learning for Delay-Oriented IoT Task Scheduling in SAGIN. IEEE Transactions on Wireless Communications, 2021, 20, 911-925.	9.2	142
999	Mobile Edge Computing-Enabled Heterogeneous Networks. IEEE Transactions on Wireless Communications, 2021, 20, 1038-1051.	9.2	44
1000	READ: Robustness-Oriented Edge Application Deployment in Edge Computing Environment. IEEE Transactions on Services Computing, 2022, 15, 1746-1759.	4.6	46
1001	Online Collaborative Data Caching in Edge Computing. IEEE Transactions on Parallel and Distributed Systems, 2021, 32, 281-294.	5.6	150
1003	Survivable Task Allocation in Cloud Radio Access Networks With Mobile-Edge Computing. IEEE Internet of Things Journal, 2021, 8, 1095-1108.	8.7	10
1004	NOMA-Enabled Cooperative Computation Offloading for Blockchain-Empowered Internet of Things: A Learning Approach. IEEE Internet of Things Journal, 2021, 8, 2364-2378.	8.7	47
1005	A Machine Learning Approach for Task and Resource Allocation in Mobile-Edge Computing-Based Networks. IEEE Internet of Things Journal, 2021, 8, 1358-1372.	8.7	54
1006	Cost-Effective App Data Distribution in Edge Computing. IEEE Transactions on Parallel and Distributed Systems, 2021, 32, 31-44.	5.6	117
1007	Task migration optimization for guaranteeing delay deadline with mobility consideration in mobile edge computing. Journal of Systems Architecture, 2021, 112, 101849.	4.3	11

#	Article	IF	CITATIONS
1008	NOMA-Based Pervasive Edge Computing: Secure Power Allocation for IoV. IEEE Transactions on Industrial Informatics, 2021, 17, 5021-5030.	11.3	24
1009	A Win–Win Mode: The Complementary and Coexistence of 5G Networks and Edge Computing. IEEE Internet of Things Journal, 2021, 8, 3983-4003.	8.7	11
1010	Energy-efficient computation offloading strategy with tasks scheduling in edge computing. Wireless Networks, 2021, 27, 609-620.	3.0	15
1011	Market-based dynamic resource allocation in Mobile Edge Computing systems with multi-server and multi-user. Computer Communications, 2021, 165, 43-52.	5.1	14
1012	Energy-Aware Inference Offloading for DNN-Driven Applications in Mobile Edge Clouds. IEEE Transactions on Parallel and Distributed Systems, 2021, 32, 799-814.	5.6	51
1013	CampEdge: Distributed Computation Offloading Strategy Under Large-Scale AP-Based Edge Computing System for IoT Applications. IEEE Internet of Things Journal, 2021, 8, 6733-6745.	8.7	13
1014	Management of geo-distributed intelligence: Deep Insight as a Service (DINSaaS) on Forged Cloud Platforms (FCP). Journal of Parallel and Distributed Computing, 2021, 149, 103-118.	4.1	7
1015	Online user allocation in mobile edge computing environments: A decentralized reactive approach. Journal of Systems Architecture, 2021, 113, 101904.	4.3	26
1016	Distributed task allocation in Mobile Device Cloud exploiting federated learning and subjective logic. Journal of Systems Architecture, 2021, 113, 101972.	4.3	17
1017	Secure and Optimized Load Balancing for Multitier IoT and Edge-Cloud Computing Systems. IEEE Internet of Things Journal, 2021, 8, 8119-8132.	8.7	98
1018	Dynamic RAN Slicing for Service-Oriented Vehicular Networks via Constrained Learning. IEEE Journal on Selected Areas in Communications, 2021, 39, 2076-2089.	14.0	93
1019	NOSCM: A Novel Offloading Strategy for NOMA-Enabled Hierarchical Small Cell Mobile-Edge Computing. IEEE Internet of Things Journal, 2021, 8, 8107-8118.	8.7	10
1020	Probabilistic computation offloading and data caching assisted by mobile-edge-computing–enabled base stations. Annales Des Telecommunications/Annals of Telecommunications, 2021, 76, 447-465.	2.5	1
1021	Joint Chain-Based Service Provisioning and Request Scheduling for Blockchain-Powered Edge Computing. IEEE Internet of Things Journal, 2021, 8, 2135-2149.	8.7	9
1022	Distributed Query Processing in the Edge-Assisted IoT Data Monitoring System. IEEE Internet of Things Journal, 2021, 8, 12679-12693.	8.7	67
1023	Joint Computation Offloading and Resource Allocation for MEC-Enabled IoT Systems With Imperfect CSI. IEEE Internet of Things Journal, 2021, 8, 3462-3475.	8.7	44
1024	A Novel Cost Optimization Strategy for SDN-Enabled UAV-Assisted Vehicular Computation Offloading. IEEE Transactions on Intelligent Transportation Systems, 2021, 22, 3664-3674.	8.0	130
1025	<scp>MDMH</scp> : An improved <scp>multiâ€attribute</scp> decisionâ€making and highest response ratio nextâ€based computation offloading approach for wireless body area network <scp>s</scp> . Transactions on Emerging Telecommunications Technologies, 2021, 32, e4070.	3.9	O

#	Article	IF	CITATIONS
1026	Hybrid Sensing Data Fusion of Cooperative Perception for Autonomous Driving With Augmented Vehicular Reality. IEEE Systems Journal, 2021, 15, 1413-1422.	4.6	17
1027	An Incentive-Aware Job Offloading Control Framework for Multi-Access Edge Computing. IEEE Transactions on Mobile Computing, 2021, 20, 63-75.	5.8	45
1028	A Cloud-Guided Feature Extraction Approach for Image Retrieval in Mobile Edge Computing. IEEE Transactions on Mobile Computing, 2021, 20, 292-305.	5.8	33
1029	EASE: Energyâ€efficient task scheduling for edge computing under uncertain runtime and unstable communication conditions. Concurrency Computation Practice and Experience, 2021, 33, 1-1.	2.2	14
1030	Joint Resource Allocation for Device-to-Device Communication Assisted Fog Computing. IEEE Transactions on Mobile Computing, 2021, 20, 1076-1091.	5.8	49
1031	ADAPT: Adaptive distributed optimization approach for uploading data with redundancy in cooperative mobile cloud. Concurrency Computation Practice and Experience, 2021, 33, 1-1.	2.2	8
1032	Collaborative Service Placement for Edge Computing in Dense Small Cell Networks. IEEE Transactions on Mobile Computing, 2021, 20, 377-390.	5.8	109
1033	Interaction-Oriented Service Entity Placement in Edge Computing. IEEE Transactions on Mobile Computing, 2021, 20, 1064-1075.	5.8	22
1034	Fault-Tolerant Mechanism for Edge-Based IoT Networks With Demand Uncertainty. IEEE Internet of Things Journal, 2021, 8, 16963-16971.	8.7	14
1035	Energy Minimized Computation Offloading With Popularity-Based Cooperation in 5G mMTC Networks. IEEE Internet of Things Journal, 2022, 9, 3238-3250.	8.7	5
1036	Constrained App Data Caching Over Edge Server Graphs in Edge Computing Environment. IEEE Transactions on Services Computing, 2022, 15, 2635-2647.	4.6	30
1037	Resource Scheduling Based on Reinforcement Learning Based on Federated Learning. Journal of Software, 0, , 39-45.	0.6	1
1038	Application-Aware Migration Algorithm With Prefetching in Heterogeneous Cloud Environments. IEEE Transactions on Cloud Computing, 2022, 10, 2324-2333.	4.4	3
1039	Interference-aware Game-theoretic Device Allocation for Mobile Edge Computing. IEEE Transactions on Mobile Computing, 2021, , 1-1.	5.8	30
1040	Integrated IoT Applications Platform Based on Cloud Technology and Big Data. Agriculture Automation and Control, 2021, , 401-415.	0.6	1
1041	Survey on Placement Methods in the Edge and Beyond. IEEE Communications Surveys and Tutorials, 2021, 23, 2590-2629.	39.4	39
1042	Virtual Network Function Service Provisioning in MEC Via Trading Off the Usages Between Computing and Communication Resources. IEEE Transactions on Cloud Computing, 2022, 10, 2949-2963.	4.4	13
1043	Survey on Computation Offloading Schemes in Resource-Constrained Mobile Edge Computing. Communications in Computer and Information Science, 2021, , 433-444.	0.5	0

#	Article	IF	CITATIONS
1044	Deep Reinforcement Learning-Empowered Resource Allocation for Mobile Edge Computing in Cellular V2X Networks. Sensors, 2021, 21, 372.	3.8	17
1045	A Neural-Network-Based Optimal Resource Allocation Method for Secure IIoT Network. IEEE Internet of Things Journal, 2022, 9, 2538-2544.	8.7	28
1047	An Adaptive Delay-Limited Offloading Scheme Based on Multi-round Auction Model for Mobile Edge Computing. Lecture Notes in Computer Science, 2021, , 310-322.	1.3	0
1048	Computation Rate Maximization for Intelligent Reflecting Surface Enhanced Wireless Powered Mobile Edge Computing Networks. IEEE Transactions on Vehicular Technology, 2021, 70, 10820-10831.	6.3	69
1049	Recent Advances in Collaborative Scheduling of Computing Tasks in an Edge Computing Paradigm. Sensors, 2021, 21, 779.	3.8	54
1050	Distributed Resource Scheduling for Large-Scale MEC Systems: A Multiagent Ensemble Deep Reinforcement Learning With Imitation Acceleration. IEEE Internet of Things Journal, 2022, 9, 6597-6610.	8.7	31
1051	Bi-objective optimization for multi-task offloading in latency and radio resources constrained mobile edge computing networks. Multimedia Tools and Applications, 2021, 80, 17129-17166.	3.9	11
1052	A Decentralized Edge Computing Latency-Aware Task Management Method With High Availability for IoT Applications. IEEE Access, 2021, 9, 138994-139008.	4.2	13
1053	Resource Allocation and Consensus of Blockchains in Pervasive Edge Computing Environments. IEEE Transactions on Mobile Computing, 2022, 21, 3298-3311.	5.8	15
1054	Cost-Effective User Allocation in 5G NOMA-Based Mobile Edge Computing Systems. IEEE Transactions on Mobile Computing, 2022, 21, 4263-4278.	5.8	27
1055	Toward Response Time Minimization Considering Energy Consumption in Caching-Assisted Vehicular Edge Computing. IEEE Internet of Things Journal, 2022, 9, 5051-5064.	8.7	21
1056	A Multi-Leader Multi-Follower Stackelberg Game for Coalition-Based UAV MEC Networks. IEEE Wireless Communications Letters, 2021, 10, 2350-2354.	5.0	20
1057	Dynamic Task Migration Combining Energy Efficiency and Load Balancing Optimization in Three-Tier UAV-Enabled Mobile Edge Computing System. Electronics (Switzerland), 2021, 10, 190.	3.1	12
1058	Seek Common While Shelving Differences: Orchestrating Deep Neural Networks for Edge Service Provisioning. IEEE Journal on Selected Areas in Communications, 2021, 39, 251-264.	14.0	6
1059	Joint Task Offloading and Resource Allocation for Multi-Task Multi-Server NOMA-MEC Networks. IEEE Access, 2021, 9, 16152-16163.	4.2	44
1060	A Novel Probabilistic-Performance-Aware and Evolutionary Game-Theoretic Approach to Task Offloading in the Hybrid Cloud-Edge Environment. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2021, , 255-270.	0.3	4
1061	Distributed Unsupervised Learning-Based Task Offloading for Mobile Edge Computing Systems. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2021, , 539-553.	0.3	0
1062	Dynamic Computation Offloading in Ultra-Dense Networks Based on Mean Field Games. IEEE Transactions on Wireless Communications, 2021, 20, 6551-6565.	9.2	17

#	Article	IF	Citations
1063	Dynamic User Allocation in Stochastic Mobile Edge Computing Systems. IEEE Transactions on Services Computing, 2022, 15, 2699-2712.	4.6	19
1064	Multiagent DDPG-Based Joint Task Partitioning and Power Control in Fog Computing Networks. IEEE Internet of Things Journal, 2022, 9, 104-116.	8.7	32
1065	Improving IoT Services Using a Hybrid Fog-Cloud Offloading. IEEE Access, 2021, 9, 13775-13788.	4.2	28
1066	Deep Reinforcement Learning for Task Offloading in Edge Computing Assisted Power IoT. IEEE Access, 2021, 9, 93892-93901.	4.2	9
1067	Intelligent Service Migration Based on Hidden State Inference for Mobile Edge Computing. IEEE Transactions on Cognitive Communications and Networking, 2022, 8, 380-393.	7.9	16
1068	Planning the Future of Smart Cities With Swarms of Fully Autonomous Unmanned Aerial Vehicles Using a Novel Framework. IEEE Access, 2021, 9, 6571-6595.	4.2	39
1069	Server configuration optimization in mobile edge computing: A costâ€performance tradeoff perspective. Software - Practice and Experience, 2021, 51, 1868-1895.	3.6	13
1070	A Framework for the Synergistic Integration of Fully Autonomous Ground Vehicles With Smart City. IEEE Access, 2021, 9, 923-948.	4.2	27
1071	Data, User and Power Allocations for Caching in Multi-Access Edge Computing. IEEE Transactions on Parallel and Distributed Systems, 2022, 33, 1144-1155.	5.6	36
1072	EdgeGO: A Mobile Resource-Sharing Framework for 6G Edge Computing in Massive IoT Systems. IEEE Internet of Things Journal, 2022, 9, 14521-14529.	8.7	22
1073	Deep Reinforcement Learning and Game Theory for Computation Offloading in Dynamic Edge Computing Markets. IEEE Access, 2021, 9, 121456-121466.	4.2	14
1074	Multitask Offloading Strategy Optimization Based on Directed Acyclic Graphs for Edge Computing. IEEE Internet of Things Journal, 2022, 9, 9367-9378.	8.7	38
1075	Edge Computing for Data Anomaly Detection of Multi-Sensors in Underground Mining. Electronics (Switzerland), 2021, 10, 302.	3.1	22
1076	Task Offloading and Resource Scheduling in Hybrid Edge-Cloud Networks. IEEE Access, 2021, 9, 85350-85366.	4.2	19
1077	Dynamic Task Scheduling in Cloud-Assisted Mobile Edge Computing. IEEE Transactions on Mobile Computing, 2023, 22, 2116-2130.	5.8	11
1078	Ultra-Low Latency Multi-Task Offloading in Mobile Edge Computing. IEEE Access, 2021, 9, 32569-32581.	4.2	34
1079	Edge Intelligence for Adaptive Multimedia Streaming in Heterogeneous Internet of Vehicles. IEEE Transactions on Mobile Computing, 2021, , 1-1.	5.8	16
1080	Joint Shareability and Interference for Multiple Edge Application Deployment in Mobile-Edge Computing Environment. IEEE Internet of Things Journal, 2022, 9, 1762-1774.	8.7	14

#	Article	IF	CITATIONS
1081	IoT-Edge-Cloud Computing Framework for QoS-Aware Computation Offloading in Autonomous Mobile Agents: Modeling and Simulation. Lecture Notes in Computer Science, 2021, , 161-176.	1.3	1
1082	Partitioning Stateful Data Stream Applications in Dynamic Edge Cloud Environments. IEEE Transactions on Services Computing, 2022, 15, 2368-2381.	4.6	4
1083	Dispersed Computing for Tactical Edge in Future Wars: Vision, Architecture, and Challenges. Wireless Communications and Mobile Computing, 2021, 2021, 1-31.	1.2	12
1084	Mobile Edge Server Placement Based on Bionic Swarm Intelligent Optimization Algorithm. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2021, , 95-111.	0.3	1
1085	Decentralized Configuration Protocols for Low-Cost Offloading From Multiple Edges to Multiple Vehicular Fogs. IEEE Transactions on Vehicular Technology, 2021, 70, 872-885.	6.3	11
1086	A Thing-Edge-Cloud Collaborative Computing Decision-Making Method for Personalized Customization Production. IEEE Access, 2021, 9, 10962-10973.	4.2	15
1087	IADE: An Improved Differential Evolution Algorithm to Preserve Sustainability in a 6G Network. IEEE Transactions on Green Communications and Networking, 2021, 5, 1747-1760.	5 . 5	11
1088	Energy and cost trade-off for computational tasks offloading in mobile multi-tenant clouds. Cluster Computing, 2021, 24, 1793-1824.	5.0	9
1089	Two-Dimensional Task Offloading for Mobile Networks: An Imitation Learning Framework. IEEE/ACM Transactions on Networking, 2021, 29, 2494-2507.	3.8	7
1090	Throughput Maximization for Multiedge Multiuser Edge Computing Systems. IEEE Internet of Things Journal, 2022, 9, 68-79.	8.7	15
1091	Dependency-Aware Application Assigning and Scheduling in Edge Computing. IEEE Internet of Things Journal, 2022, 9, 4451-4463.	8.7	26
1092	Distributed Job Dispatching in Edge Computing Networks With Random Transmission Latency: A Low-Complexity POMDP Approach. IEEE Internet of Things Journal, 2022, 9, 4152-4167.	8.7	1
1093	Approximated Assignment Algorithms for Unordered and Ordered Tasks in Data Shared MEC Systems. IEEE Transactions on Mobile Computing, 2023, 22, 1968-1987.	5.8	0
1094	Task Partitioning and Offloading in DNN-Task Enabled Mobile Edge Computing Networks. IEEE Transactions on Mobile Computing, 2023, 22, 2435-2445.	5.8	30
1095	Joint Optimization With DNN Partitioning and Resource Allocation in Mobile Edge Computing. IEEE Transactions on Network and Service Management, 2021, 18, 3973-3986.	4.9	20
1096	An adaptive multi-cloud offloading using hierarchical game-theoretic approach. International Journal of Intelligent Networks, 2021, 2, 7-17.	7.8	7
1097	On-Request Wireless Charging and Partial Computation Offloading In Multi-Access Edge Computing Systems. IEEE Transactions on Wireless Communications, 2021, 20, 6665-6679.	9.2	12
1098	BEHAVE: Behavior-Aware, Intelligent, and Fair Resource Management for Heterogeneous Edge-IoT Systems. IEEE Transactions on Mobile Computing, 2021, , 1-1.	5.8	3

#	Article	IF	CITATIONS
1099	OL-EUA: Online User Allocation for NOMA-Based Mobile Edge Computing. IEEE Transactions on Mobile Computing, 2023, 22, 2295-2306.	5.8	17
1100	Incentive Cooperation with Computation Delay Concerns for Socially-Aware Parked Vehicle Edge Computing. Lecture Notes in Computer Science, 2021, , 218-225.	1.3	3
1101	Mobile Edge Computing Enabled 5G Health Monitoring for Internet of Medical Things: A Decentralized Game Theoretic Approach. IEEE Journal on Selected Areas in Communications, 2021, 39, 463-478.	14.0	202
1102	Towards Data and Computation Offloading in Mobile Cloud Computing: Taxonomy, Overview, and Future Directions. Wireless Personal Communications, 2021, 119, 147-185.	2.7	22
1103	Adaptive and Robust Routing With Lyapunov-Based Deep RL in MEC Networks Enabled by Blockchains. IEEE Internet of Things Journal, 2021, 8, 2208-2225.	8.7	16
1104	Enhancing mobile cloud with social-aware device-to-device offloading. Computer Communications, 2021, 168, 1-11.	5.1	5
1105	The Cloud-edge-based Dynamic Reconfiguration to Service Workflow for Mobile Ecommerce Environments. ACM Transactions on Internet Technology, 2021, 21, 1-23.	4.4	100
1106	Fuzzy Decision-Based Efficient Task Offloading Management Scheme in Multi-Tier MEC-Enabled Networks. Sensors, 2021, 21, 1484.	3.8	22
1107	Multi-MEC server multi-user resource allocation in heterogeneous network. Journal of Physics: Conference Series, 2021, 1792, 012005.	0.4	1
1108	Supply Chain Inventory Collaborative Management and Information Sharing Mechanism Based on Cloud Computing and 5G Internet of Things. Mathematical Problems in Engineering, 2021, 2021, 1-12.	1.1	10
1109	Joint computation offloading and task caching for multi-user and multi-task MEC systems: reinforcement learning-based algorithms. Wireless Networks, 2021, 27, 2023-2038.	3.0	113
1110	A Scalable and Utility Driven Profit Maximized Auction of Resources Model for Cloudlet Based Mobile Edge Computing. Wireless Personal Communications, 2021, 119, 527-565.	2.7	7
1111	Joint MU-MIMO Precoding and Resource Allocation for Mobile-Edge Computing. IEEE Transactions on Wireless Communications, 2021, 20, 1639-1654.	9.2	25
1112	Latency-Optimal Computational Offloading Strategy for Sensitive Tasks in Smart Homes. Sensors, 2021, 21, 2347.	3.8	6
1113	Data Selection Scheme for Energy Efficient Supervised Learning at IoT Nodes. IEEE Communications Letters, 2021, 25, 859-863.	4.1	4
1114	Detection and recognition of stationary vehicles and seat belts in intelligent Internet of Things traffic management system. Neural Computing and Applications, 2022, 34, 3513-3522.	5.6	14
1115	Hybrid fog/cloud computing resource allocation: Joint consideration of limited communication resources and user credibility. Computer Communications, 2021, 169, 48-58.	5.1	17
1116	Vehicular task scheduling strategy with resource matching computing in cloudâ€edge collaboration. IET Collaborative Intelligent Manufacturing, 2021, 3, 334-344.	3.3	3

#	Article	IF	CITATIONS
1117	Medical Equipment Comprehensive Management System Based on Cloud Computing and Internet of Things. Journal of Healthcare Engineering, 2021, 2021, 1-12.	1.9	10
1118	Function delivery network: Extending serverless computing for heterogeneous platforms. Software - Practice and Experience, 2021, 51, 1936-1963.	3.6	26
1119	Automatic deployment system of computer program application based on cloud computing. International Journal of Systems Assurance Engineering and Management, 2021, 12, 731-740.	2.4	2
1120	Intelligent workload allocation in IoT–Fog–cloud architecture towards mobile edge computing. Computer Communications, 2021, 169, 71-80.	5.1	57
1121	Jointly Optimizing Offloading Decision and Bandwidth Allocation with Energy Constraint in Mobile Edge Computing Environment. Computing (Vienna/New York), 2021, 103, 2839-2865.	4.8	13
1122	Computation Offloading in Heterogeneous Mobile Edge Computing With Energy Harvesting. IEEE Transactions on Green Communications and Networking, 2021, 5, 552-565.	5.5	19
1123	Energy-aware task offloading with deadline constraint in mobile edge computing. Eurasip Journal on Wireless Communications and Networking, 2021, 2021, .	2.4	17
1124	A collaborative task offloading strategy for mobile edge computing in internet of vehicles. , 2021, , .		2
1125	Dynamic Offloading for Multiuser Muti-CAP MEC Networks: A Deep Reinforcement Learning Approach. IEEE Transactions on Vehicular Technology, 2021, 70, 2922-2927.	6.3	93
1126	Cybersecurity challenges in energy sector (virtual power plants) - can edge computing principles be applied to enhance security?. Energy Informatics, 2021, 4, 5.	2.3	6
1127	An Optimal-Transport-Based Reinforcement Learning Approach for Computation Offloading., 2021,,.		1
1128	A vehicle to vehicle relay-based task offloading scheme in Vehicular Communication Networks. PeerJ Computer Science, 2021, 7, e486.	4.5	9
1129	Computation Offloading Strategy Based on Improved Auction Model in Mobile Edge Computing Network. Journal of Physics: Conference Series, 2021, 1852, 042047.	0.4	2
1130	Sub-Channel Scheduling, Task Assignment, and Power Allocation for OMA-Based and NOMA-Based MEC Systems. IEEE Transactions on Communications, 2021, 69, 2692-2708.	7.8	29
1131	Elastic and Predictive Allocation of Computing Tasks in Energy Harvesting IoT Edge Networks. IEEE Transactions on Network Science and Engineering, 2021, 8, 1772-1788.	6.4	6
1132	Energy-Efficient Resource Allocation Strategy in Massive IoT for Industrial 6G Applications. IEEE Internet of Things Journal, 2021, 8, 5194-5201.	8.7	57
1133	Joint Task Offloading, Resource Allocation, and Security Assurance for Mobile Edge Computing-Enabled UAV-Assisted VANETs. Remote Sensing, 2021, 13, 1547.	4.0	37
1134	Short- and long-term cost and performance optimization for mobile user equipments. Journal of Parallel and Distributed Computing, 2021, 150, 69-84.	4.1	4

#	Article	IF	CITATIONS
1135	Towards the optimality of service instance selection in mobile edge computing. Knowledge-Based Systems, 2021, 217, 106831.	7.1	15
1136	A study of state-of-the-art energy saving on edges. , 2021, , .		1
1139	Edge Computing: Classification, Applications, and Challenges. , 2021, , .		5
1140	A Survey of Task Migration Strategies in Mobile Edge Computing. , 2021, , .		3
1141	Mobility-aware computational offloading in mobile edge networks: a survey. Cluster Computing, 2021, 24, 2735-2756.	5.0	60
1142	Energy-Efficient Task Offloading in Massive MIMO-Aided Multi-Pair Fog-Computing Networks. IEEE Transactions on Communications, 2021, 69, 2123-2137.	7.8	14
1143	Latency Optimization for Computation Offloading With Hybrid NOMA–OMA Transmission. IEEE Internet of Things Journal, 2021, 8, 6677-6691.	8.7	16
1144	Resource Allocation Scheduling Algorithm Based on Incomplete Information Dynamic Game for Edge Computing. International Journal of Web Services Research, 2021, 18, 1-24.	0.8	6
1145	Mobile edge server placement based on meta-heuristic algorithm. Journal of Intelligent and Fuzzy Systems, 2021, 40, 8883-8897.	1.4	10
1146	A novel Latency-Guaranteed based Resource Double Auction for market-oriented edge computing. Computer Networks, 2021, 189, 107873.	5.1	9
1147	Multi-user efficient computing task offloading and resource optimization., 2021,,.		0
1148	Socially Aware Joint Resource Allocation and Computation Offloading in NOMA-Aided Energy-Harvesting Massive IoT. IEEE Internet of Things Journal, 2021, 8, 5240-5249.	8.7	16
1149	Task offloading algorithm of vehicle edge computing environment based on Dueling-DQN. Journal of Physics: Conference Series, 2021, 1873, 012046.	0.4	8
1150	Computation Offloading Strategy for Improved Particle Swarm Optimization in Mobile Edge Computing., 2021,,.		6
1151	A New Multi-Target Compiler Architecture for Edge-Devices and Cloud Management. Gazi University Journal of Science, 0, , .	1.2	0
1152	Multi-Objective Whale Optimization Algorithm for Computation Offloading Optimization in Mobile Edge Computing. Sensors, 2021, 21, 2628.	3.8	32
1153	Pricing-Based Channel Selection for D2D Content Sharing in Dynamic Environments. IEEE Transactions on Wireless Communications, 2021, 20, 2175-2189.	9.2	5
1154	Computing Offloading Decision Based on DDPG Algorithm in Mobile Edge Computing. , 2021, , .		10

#	Article	IF	CITATIONS
1155	Optimizing Energy consumption and Latency based on computation offloading and cell association in MEC enabled Industrial IoT environment. , 2021 , , .		6
1156	Distributed Multi-Cloud Multi-Access Edge Computing by Multi-Agent Reinforcement Learning. IEEE Transactions on Wireless Communications, 2021, 20, 2565-2578.	9.2	29
1157	An intelligent collaborative inference approach of service partitioning and task offloading for deep learning based service in mobile edge computing networks. Transactions on Emerging Telecommunications Technologies, 2021, 32, e4263.	3.9	11
1158	Application-aware resource allocation and data management for MEC-assisted IoT service providers. Journal of Network and Computer Applications, 2021, 181, 103020.	9.1	16
1159	A cooperative resource allocation model for IoT applications in mobile edge computing. Computer Communications, 2021, 173, 183-191.	5.1	35
1160	A Container Deployment Optimization Method for Edge Computing. Journal of Physics: Conference Series, 2021, 1927, 012017.	0.4	0
1161	Mobile Task Offloading Under Unreliable Edge Performance. Performance Evaluation Review, 2021, 48, 29-32.	0.6	3
1162	Strategy-Proof Online Mechanisms for Weighted AoI Minimization in Edge Computing. IEEE Journal on Selected Areas in Communications, 2021, 39, 1277-1292.	14.0	15
1163	Incentive-Based Coded Distributed Computing Management for Latency Reduction in IoT Services—A Game Theoretic Approach. IEEE Internet of Things Journal, 2021, 8, 8259-8278.	8.7	11
1164	SimEdgeIntel: A open-source simulation platform for resource management in edge intelligence. Journal of Systems Architecture, 2021, 115, 102016.	4.3	18
1165	Computational Offloading in Mobile Edge with Comprehensive and Energy Efficient Cost Function: A Deep Learning Approach. Sensors, 2021, 21, 3523.	3.8	13
1166	Sustainable Task Offloading in UAV Networks via Multi-Agent Reinforcement Learning. IEEE Transactions on Vehicular Technology, 2021, 70, 5003-5015.	6.3	45
1167	HAGP: A Heuristic Algorithm Based on Greedy Policy for Task Offloading with Reliability of MDs in MEC of the Industrial Internet. Sensors, 2021, 21, 3513.	3.8	12
1168	Meta-Learning Based Dynamic Computation Task Offloading for Mobile Edge Computing Networks. IEEE Communications Letters, 2021, 25, 1568-1572.	4.1	26
1169	Tailored Learning-Based Scheduling for Kubernetes-Oriented Edge-Cloud System., 2021,,.		30
1170	Distributed and Collective Deep Reinforcement Learning for Computation Offloading: A Practical Perspective. IEEE Transactions on Parallel and Distributed Systems, 2021, 32, 1085-1101.	5.6	66
1171	Auditing Cache Data Integrity in the Edge Computing Environment. IEEE Transactions on Parallel and Distributed Systems, 2021, 32, 1210-1223.	5.6	83
1172	EFFECT: Energy-efficient Fog Computing Framework for Real-time Video Processing. , 2021, , .		10

#	Article	IF	CITATIONS
1173	Taming Time-Varying Information Asymmetry in Fresh Status Acquisition. , 2021, , .		3
1174	Let's Share VMs: Optimal Placement and Pricing across Base Stations in MEC Systems. , 2021, , .		10
1175	Towards intelligent reflecting surface empowered 6G terahertz communications: A survey. China Communications, 2021, 18, 93-119.	3.2	61
1176	Fast and Secure Computational Offloading With Lagrange Coded Mobile Edge Computing. IEEE Transactions on Vehicular Technology, 2021, 70, 4924-4942.	6.3	8
1177	Collaborative Edge Computing for Smart Villages [Energy and Security]. IEEE Consumer Electronics Magazine, 2021, 10, 68-71.	2.3	33
1178	Cooling-Aware Optimization of Edge Server Configuration and Edge Computation Offloading brk? for Wirelessly Powered Devices. IEEE Transactions on Vehicular Technology, 2021, 70, 5043-5056.	6.3	7
1179	Intelligent Computation Offloading for IoT Applications in Scalable Edge Computing Using Artificial Bee Colony Optimization. Complexity, 2021, 2021, 1-12.	1.6	19
1180	AutoML for Video Analytics with Edge Computing. , 2021, , .		34
1181	Distributed Threshold-based Offloading for Large-Scale Mobile Cloud Computing., 2021,,.		10
1182	Reinforcement Learning for Energy-efficient Edge Caching in Mobile Edge Networks. , 2021, , .		2
1183	Optimizing Computation Efficiency for NOMA-Assisted Mobile Edge Computing With User Cooperation. IEEE Transactions on Green Communications and Networking, 2021, 5, 858-867.	5 . 5	20
1185	Joint radio and local resources optimization for tasks offloading with priority in a Mobile Edge Computing network. Pervasive and Mobile Computing, 2021, 73, 101368.	3.3	13
1186	Reconfigurable Intelligent Surface Aided Mobile Edge Computing: From Optimization-Based to Location-Only Learning-Based Solutions. IEEE Transactions on Communications, 2021, 69, 3709-3725.	7.8	58
1187	Energy Efficient Reconfigurable Intelligent Surface Enabled Mobile Edge Computing Networks With NOMA. IEEE Transactions on Cognitive Communications and Networking, 2021, 7, 427-440.	7.9	59
1188	A survey on edge computing for wearable technology. , 2022, 125, 103146.		23
1189	Multi-Persona Mobility: Joint Cost-Effective and Resource-Aware Mobile-Edge Computation Offloading. IEEE/ACM Transactions on Networking, 2021, 29, 1408-1421.	3.8	23
1190	Resource allocation and trust computing for blockchain-enabled edge computing system. Computers and Security, 2021, 105, 102249.	6.0	96
1191	Edge User Allocation in Overlap Areas for Mobile Edge Computing. Mobile Networks and Applications, 2021, 26, 2423-2433.	3.3	4

#	Article	IF	CITATIONS
1192	INT Based Network-Aware Task Scheduling for Edge Computing. , 2021, , .		1
1193	Seamless Multi-Access Edge Computing Application Handover Experiments. , 2021, , .		7
1194	Task offloading and resource allocation algorithm based on mobile edge computing in Internet of Things environment. Journal of Engineering, 2021, 2021, 500-509.	1.1	6
1195	Meta-heuristic-based offloading task optimization in mobile edge computing. International Journal of Distributed Sensor Networks, 2021, 17, 155014772110230.	2.2	9
1196	Joint D2D Collaboration and Task Offloading for Edge Computing: A Mean Field Graph Approach. , 2021,		5
1197	Protecting Your Offloading Preference: Privacy-aware Online Computation Offloading in Mobile Blockchain., 2021,,.		4
1198	Removing Channel Estimation by Location-Only Based Deep Learning for RIS Aided Mobile Edge Computing., 2021,,.		3
1199	Optimal Accuracy-Time Trade-off for Deep Learning Services in Edge Computing Systems., 2021,,.		5
1200	Distributed and Dynamic Service Placement in Pervasive Edge Computing Networks. IEEE Transactions on Parallel and Distributed Systems, 2021, 32, 1277-1292.	5.6	85
1201	Physical Layer Security Assisted Computation Offloading in Intelligently Connected Vehicle Networks. IEEE Transactions on Wireless Communications, 2021, 20, 3555-3570.	9.2	28
1202	A Survey on Edge Performance Benchmarking. ACM Computing Surveys, 2022, 54, 1-33.	23.0	28
1203	Optimization of Task Offloading Problem Based on Simulated Annealing Algorithm in MEC. , 2021, , .		2
1204	Energy-Time Efficient Task Offloading for Mobile Edge Computing in Hot-Spot Scenarios. , 2021, , .		2
1205	Joint Optimization of Radio and Computation Resources for Satellite-Aerial Assisted Edge Computing. , 2021, , .		1
1206	Data Offloading in Heterogeneous Dynamic Fog Computing Network: A Contextual Bandit Approach. , 2021, , .		2
1207	Latency optimization for D2D-enabled parallel mobile edge computing in cellular networks. Eurasip Journal on Wireless Communications and Networking, 2021, 2021, .	2.4	2
1208	Multi-Path and Multi-Hop Task Offloading in Mobile Ad Hoc Networks. IEEE Transactions on Vehicular Technology, 2021, 70, 5347-5361.	6.3	6
1209	Decentralized adaptive resource-aware computation offloading & caching for multi-access edge computing networks. Sustainable Computing: Informatics and Systems, 2021, 30, 100555.	2.2	5

#	Article	IF	CITATIONS
1210	Task Scheduling Game Optimization for Mobile Edge Computing., 2021,,.		2
1211	Deep Reinforcement Learning-based Computation Offloading in Vehicular Networks. , 2021, , .		8
1212	Application of Cloud-Based Network Curriculum Platform in Physical Education Teaching., 2021,,.		0
1213	A survey on deploying mobile deep learning applications: A systemic and technical perspective. Digital Communications and Networks, 2022, 8, 1-17.	5.0	36
1214	Task migration computation offloading with low delay for mobile edge computing in vehicular networks. Concurrency Computation Practice and Experience, 2022, 34, e6494.	2.2	8
1215	Super-Cloudlet: Rethinking Edge Computing in the Era of Open Optical Networks. , 2021, , .		0
1216	A Mobile-assisted Edge Computing Framework for Emerging IoT Applications. ACM Transactions on Sensor Networks, 2021, 17, 1-24.	3.6	12
1217	Information Dissemination Mechanism Based on Cloud Computing Cross-Media Public Opinion Network Environment. International Journal of Information Technologies and Systems Approach, 2021, 14, 70-83.	1.4	2
1218	Optimize the placement of edge server between workload balancing and system delay in smart city. Peer-to-Peer Networking and Applications, 2021, 14, 3778-3792.	3.9	11
1219	An Incentive-Compatible Offloading Mechanism in Fog-Cloud Environments Using Second-Price Sealed-Bid Auction. Journal of Grid Computing, 2021, 19, 1.	3.9	14
1220	An Online Mean Field Approach for Hybrid Edge Server Provision. , 2021, , .		3
1221	ScalEdge: A framework for scalable edge computing in Internet of things–based smart systems. International Journal of Distributed Sensor Networks, 2021, 17, 155014772110353.	2.2	8
1222	SATSS: A Self-Adaptive Task Scheduling Scheme for Mobile Edge Computing. , 2021, , .		3
1223	Asynchronous Online Service Placement and Task Offloading for Mobile Edge Computing. , 2021, , .		8
1224	Edge user allocation by FOA in edge computing environment. Journal of Computational Science, 2021, 53, 101390.	2.9	6
1225	Adaptive Replication for Real-Time Applications based on Mobile Edge Computing. , 2021, , .		0
1226	On the Use of Intelligent Models towards Meeting the Challenges of the Edge Mesh. ACM Computing Surveys, 2021, 54, 1-42.	23.0	3
1227	Post-suburban arrival spaces and the frame of †welfare offloading': notes from an Italian suburban neighborhood. Urban Research and Practice, 2023, 16, 141-162.	2.0	5

#	Article	IF	CITATIONS
1228	Joint Task Offloading and Computation in Cooperative Multicarrier Relaying-Based Mobile-Edge Computing Systems. IEEE Internet of Things Journal, 2021, 8, 11487-11502.	8.7	15
1229	Application of Computer Science and Engineering Technology in College Computer Online Education. , 2021, , .		O
1230	Innovation and Development of Rural Leisure Tourism Industry Using Mobile Cloud IoT Computing. Wireless Communications and Mobile Computing, 2021, 2021, 1-11.	1.2	2
1231	Coalitional Game-Based Cooperative Computation Offloading in MEC for Reusable Tasks. IEEE Internet of Things Journal, 2021, 8, 12968-12982.	8.7	16
1232	Cooperative Offloading in D2D-Enabled Three-Tier MEC Networks for IoT. Wireless Communications and Mobile Computing, 2021, 2021, 1-13.	1.2	5
1233	Renewable prediction-driven service offloading for IoT-enabled energy systems with edge computing. Wireless Networks, 0, , 1.	3.0	0
1234	Optimal Pricing for Job Offloading in the MEC System With Two Priority Classes. IEEE Transactions on Vehicular Technology, 2021, 70, 8080-8091.	6.3	4
1235	Advanced Deep Learning for Resource Allocation and Security Aware Data Offloading in Industrial Mobile Edge Computing. Big Data, 2021, 9, 265-278.	3.4	32
1236	Reliability-Aware Joint Optimization for Cooperative Vehicular Communication and Computing. IEEE Transactions on Intelligent Transportation Systems, 2021, 22, 5437-5446.	8.0	26
1237	Burst Load Evacuation Based on Dispatching and Scheduling In Distributed Edge Networks. IEEE Transactions on Parallel and Distributed Systems, 2021, 32, 1918-1932.	5.6	33
1238	Mobile Edge Computing Task Offloading Based on ADPSO Algorithm in Multi-user Environment. , 2021, , .		3
1239	Cloud Computing and Internet of Things in the Evaluation of Ecological Environment Quality in Rural Tourist Areas in Smart Cities. Mobile Information Systems, 2021, 2021, 1-11.	0.6	1
1240	Joint Task Partitioning and User Association for Latency Minimization in Mobile Edge Computing Networks. IEEE Transactions on Vehicular Technology, 2021, 70, 8108-8121.	6.3	38
1241	Dynamic Resource Allocation Strategy in Mobile Edge Cloud Computing Environment. Mobile Information Systems, 2021, 2021, 1-10.	0.6	3
1242	Content-Aware Multi-Subtask Offloading: A Coalition Formation Game-Theoretic Approach. IEEE Communications Letters, 2021, 25, 2664-2668.	4.1	7
1243	Self-Adaptive Learning of Task Offloading in Mobile Edge Computing Systems. Entropy, 2021, 23, 1146.	2.2	1
1244	Effective task scheduling algorithm with deep learning for Internet of Health Things (IoHT) in sustainable smart cities. Sustainable Cities and Society, 2021, 71, 102945.	10.4	63
1245	Design of an Intelligent Acquisition System for Athletes' Physiological Signal Data Based on Internet of Things Cloud Computing. Mobile Networks and Applications, 2022, 27, 836-847.	3.3	3

#	Article	IF	Citations
1247	Resource Allocation and Computation Offloading for Multi-Access Edge Computing With Fronthaul and Backhaul Constraints. IEEE Transactions on Vehicular Technology, 2021, 70, 8037-8049.	6.3	13
1248	Computing Offloading Strategy Using Improved Genetic Algorithm in Mobile Edge Computing System. Journal of Grid Computing, 2021, 19, 1.	3.9	17
1249	A novel D2D–MEC method for enhanced computation capability in cellular networks. Scientific Reports, 2021, 11, 16918.	3.3	6
1250	Task offloading in Edge and Cloud Computing: A survey on mathematical, artificial intelligence and control theory solutions. Computer Networks, 2021, 195, 108177.	5.1	106
1251	Freshness-Aware Information Update and Computation Offloading in Mobile-Edge Computing. IEEE Internet of Things Journal, 2021, 8, 13115-13125.	8.7	9
1252	Self-Learning Based Computation Offloading for Internet of Vehicles: Model and Algorithm. IEEE Transactions on Wireless Communications, 2021, 20, 5913-5925.	9.2	43
1253	An integrated three-tier trust management framework in mobile edge computing using fuzzy logic. PeerJ Computer Science, 2021, 7, e700.	4.5	7
1254	Mobile Intercloud System for Edge Cloud Computing. Wireless Communications and Mobile Computing, 2021, 2021, 1-30.	1.2	2
1255	Selective Sharing of Outsourced Encrypted Data in Cloud Environments. IEEE Internet of Things Journal, 2021, 8, 14141-14155.	8.7	6
1256	Deep Q-learning enabled joint optimization of mobile edge computing multi-level task offloading. Computer Communications, 2021, 180, 271-283.	5.1	14
1257	Optimization of Task Scheduling and Dynamic Service Strategy for Multi-UAV-Enabled Mobile-Edge Computing System. IEEE Transactions on Cognitive Communications and Networking, 2021, 7, 970-984.	7.9	48
1258	Flat-Rate Pricing and Truthful Offloading Mechanism in Multi-Layer Edge Computing. IEEE Transactions on Wireless Communications, 2021, 20, 6107-6121.	9.2	5
1259	Proactive radio- and QoS-aware UAV as BS deployment to improve cellular operations. Computer Networks, 2021, 200, 108486.	5.1	3
1260	A novel variable neighborhood search for the offloading and resource allocation in Mobile-Edge Computing. International Journal of Computers and Applications, 0, , 1-9.	1.3	O
1261	Joint UAV Position Optimization and Resource Scheduling in Space-Air-Ground Integrated Networks With Mixed Cloud-Edge Computing. IEEE Systems Journal, 2021, 15, 3992-4002.	4.6	67
1262	Financial Data Security Management Method and Edge Computing Platform Based on Intelligent Edge Computing and Big Data. IETE Journal of Research, 0, , 1-9.	2.6	1
1263	Distributed and individualized computation offloading optimization in a fog computing environment. Journal of Parallel and Distributed Computing, 2022, 159, 24-34.	4.1	7
1264	Collaborative Data Caching and Computation Offloading for Multi-Service Mobile Edge Computing. IEEE Transactions on Vehicular Technology, 2021, 70, 9408-9422.	6.3	44

#	Article	IF	CITATIONS
1265	Throughput Maximization of Offloading Tasks in Multi-Access Edge Computing Networks for High-Speed Railways. IEEE Transactions on Vehicular Technology, 2021, 70, 9525-9539.	6.3	13
1266	Multi-edge collaborative offloading and energy threshold-based task migration in mobile edge computing environment. Wireless Networks, 2021, 27, 4903-4928.	3.0	10
1267	Green MEC Networks Design Under UAV Attack: A Deep Reinforcement Learning Approach. IEEE Transactions on Green Communications and Networking, 2021, 5, 1248-1258.	5.5	8
1268	Computation Offloading for Edge-Assisted Federated Learning. IEEE Transactions on Vehicular Technology, 2021, 70, 9330-9344.	6.3	36
1269	New Framework of Digital Entrepreneurship Model Based on Artificial Intelligence and Cloud Computing. Mobile Information Systems, 2021, 2021, 1-11.	0.6	2
1270	A Survey on Energy-Efficient Task Offloading and Virtual Machine Migration for Mobile Edge Computation. Lecture Notes on Data Engineering and Communications Technologies, 2022, , 333-347.	0.7	2
1271	A Distributed Application Placement and Migration Management Techniques for Edge and Fog Computing Environments. , 0 , , .		12
1272	Current Trends in Cloud Computing for Data Science Experiments. International Journal of Cloud Applications and Computing, 2021, 11, 80-99.	2.0	2
1273	Smart computational offloading for mobile edge computing in next-generation Internet of Things networks. Computer Networks, 2021, 198, 108356.	5.1	18
1274	FRATO: Fog Resource Based Adaptive Task Offloading for Delay-Minimizing IoT Service Provisioning. IEEE Transactions on Parallel and Distributed Systems, 2021, 32, 2491-2508.	5.6	58
1275	A game-theoretic joint optimal pricing and resource allocation for Mobile Edge Computing in NOMA-based 5G networks and beyond. Computer Networks, 2021, 198, 108352.	5.1	16
1276	Delay-Aware DNN Inference Throughput Maximization in Edge Computing via Jointly Exploring Partitioning and Parallelism. , 2021, , .		6
1277	Blockchain-Enabled Adaptive-Learning-Based Resource-Sharing Framework for IIoT Environment. IEEE Internet of Things Journal, 2021, 8, 14746-14755.	8.7	16
1278	Computation offloading over multi-UAV MEC network: A distributed deep reinforcement learning approach. Computer Networks, 2021, 199, 108439.	5.1	25
1279	A Federated Learning Approach to Anomaly Detection in Smart Buildings. ACM Transactions on Internet of Things, 2021, 2, 1-23.	4.6	51
1280	Research and Analysis of an Enterprise E-Commerce Marketing System Under the Big Data Environment. Journal of Organizational and End User Computing, 2021, 33, 1-19.	2.9	60
1281	Dependent tasks offloading based on particle swarm optimization algorithm in multi-access edge computing. Applied Soft Computing Journal, 2021, 112, 107790.	7.2	32
1282	Data-flow driven optimal tasks distribution for global heterogeneous systems. Future Generation Computer Systems, 2021, 125, 792-805.	7.5	2

#	Article	IF	CITATIONS
1283	Mobility-aware dynamic offloading strategy for C-V2X under multi-access edge computing. Physical Communication, 2021, 49, 101446.	2.1	17
1284	Hybrid market-based resources allocation in Mobile Edge Computing systems under stochastic information. Future Generation Computer Systems, 2022, 127, 80-91.	7.5	8
1285	Demystifying Multi-Tier Cost Model for Scheduling in Fog Communication Networks. Advances in Wireless Technologies and Telecommunication Book Series, 2022, , 145-152.	0.4	0
1286	Energy-Efficient Offloading for DNN-Based Smart IoT Systems in Cloud-Edge Environments. IEEE Transactions on Parallel and Distributed Systems, 2022, 33, 683-697.	5.6	99
1287	Research on Algorithms of Computing Offloading and Resource Allocation Based on DQN. Journal of Physics: Conference Series, 2021, 1748, 032047.	0.4	1
1288	Learning Driven NOMA Assisted Vehicular Edge Computing via Underlay Spectrum Sharing. IEEE Transactions on Vehicular Technology, 2021, 70, 977-992.	6.3	30
1289	SGedge: Stochastic Geometry-Based Model for Multi-Access Edge Computing in Wireless Sensor Networks. IEEE Access, 2021, 9, 111238-111248.	4.2	2
1290	Deep Reinforcement Learning for Energy-Efficient Computation Offloading in Mobile-Edge Computing. IEEE Internet of Things Journal, 2022, 9, 1517-1530.	8.7	108
1291	Joint Optimization of Transmission and Computation Resources for Satellite and High Altitude Platform Assisted Edge Computing. IEEE Transactions on Wireless Communications, 2022, 21, 1362-1377.	9.2	40
1292	Demand Response in NOMA-based Mobile Edge Computing: A Two-phase Game-theoretical Approach. IEEE Transactions on Mobile Computing, 2021, , 1-1.	5.8	15
1293	Resource and Trajectory Optimization for Secure Communications in Dual Unmanned Aerial Vehicle Mobile Edge Computing Systems. IEEE Transactions on Industrial Informatics, 2022, 18, 2704-2713.	11.3	75
1294	Dependency-Aware Computation Offloading for Mobile Edge Computing With Edge-Cloud Cooperation. IEEE Transactions on Cloud Computing, 2022, 10, 2451-2468.	4.4	32
1295	Data Offloading in UAV-Assisted Multi-Access Edge Computing Systems Under Resource Uncertainty. IEEE Transactions on Mobile Computing, 2023, 22, 175-190.	5 . 8	63
1296	Profit Sharing for Data Producer and Intermediate Parties in Data Trading over Pervasive Edge Computing Environments. IEEE Transactions on Mobile Computing, 2023, 22, 429-442.	5.8	2
1297	Inspecting Edge Data Integrity With Aggregate Signature in Distributed Edge Computing Environment. IEEE Transactions on Cloud Computing, 2022, 10, 2691-2703.	4.4	19
1298	A Game-Theoretical Approach for Mitigating Edge DDoS Attack. IEEE Transactions on Dependable and Secure Computing, 2022, 19, 2333-2348.	5.4	66
1299	Reduced power consumption by resource scheduling in mobile cloud using optimized neural network. Materials Today: Proceedings, 2021, 46, 6453-6458.	1.8	1
1300	Federated Machine Learning: Survey, Multi-Level Classification, Desirable Criteria and Future Directions in Communication and Networking Systems. IEEE Communications Surveys and Tutorials, 2021, 23, 1342-1397.	39.4	243

#	Article	IF	CITATIONS
1301	Cloud and Edge Computation Offloading for Latency Limited Services. IEEE Access, 2021, 9, 55764-55776.	4.2	18
1302	Joint Computation Offloading, Channel Access and Scheduling Optimization in UAV Swarms: A Game-Theoretic Learning Approach. IEEE Open Journal of the Computer Society, 2021, 2, 308-320.	7.8	15
1303	Collaborative Dynamic Task Allocation With Demand Response in Cloud-Assisted Multiedge System for Smart Grids. IEEE Internet of Things Journal, 2022, 9, 3112-3124.	8.7	8
1304	Joint Task Offloading, D2D Pairing, and Resource Allocation in Device-Enhanced MEC: A Potential Game Approach. IEEE Internet of Things Journal, 2022, 9, 3226-3237.	8.7	52
1305	Code Caching-Assisted Computation Offloading and Resource Allocation for Multi-User Mobile Edge Computing. IEEE Transactions on Network and Service Management, 2021, 18, 4517-4530.	4.9	18
1306	Energy-Efficient Task Allocation of Heterogeneous Resources in Mobile Edge Computing. IEEE Access, 2021, 9, 119700-119711.	4.2	11
1307	A Potential Game Theoretic Approach to Computation Offloading Strategy Optimization in End-Edge-Cloud Computing. IEEE Transactions on Parallel and Distributed Systems, 2022, 33, 1503-1519.	5.6	52
1308	DDPQN: An Efficient DNN Offloading Strategy in Local-Edge-Cloud Collaborative Environments. IEEE Transactions on Services Computing, 2022, 15, 640-655.	4.6	25
1309	An Efficient Online Computation Offloading Approach for Large-Scale Mobile Edge Computing via Deep Reinforcement Learning. IEEE Transactions on Services Computing, 2022, 15, 669-683.	4.6	20
1310	Body Area Network (BAN) for Healthcare by Wireless Mesh Network (WMN). EAI/Springer Innovations in Communication and Computing, 2019, , 1-17.	1.1	3
1311	An Efficient Framework for Improved Task Offloading in Edge Computing. Lecture Notes in Computer Science, 2018, , 94-101.	1.3	3
1312	A Monte Carlo Based Computation Offloading Algorithm for Feeding Robot IoT System. Lecture Notes in Computer Science, 2018, , 163-171.	1.3	1
1313	Performance Analysis of Task Offloading in Double-Edge Satellite-Terrestrial Networks. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2019, , 531-540.	0.3	1
1314	Game-Based Multi-MD with QoS Computation Offloading for Mobile Edge Computing of Limited Computation Capacity. Lecture Notes in Computer Science, 2019, , 16-27.	1.3	5
1315	Edge Computing for Industrial IoT: Challenges and Solutions. , 2021, , 225-240.		5
1316	Improve Energy Consumption and Packet Scheduling for Mobile Edge Computing. Lecture Notes in Electrical Engineering, 2019, , 1659-1666.	0.4	1
1318	Processing Time and Computing Resources Optimization in a Mobile Edge Computing Node. Advances in Intelligent Systems and Computing, 2020, , 99-108.	0.6	2
1319	Characterizing task completion latencies in multi-point multi-quality fog computing systems. Computer Networks, 2020, 181, 107526.	5.1	12

#	Article	IF	Citations
1320	Congestionâ€aware adaptive decentralised computation offloading and caching for multiâ€access edge computing networks. IET Communications, 2020, 14, 3410-3419.	2.2	8
1321	Quality of Experience-Aware User Allocation in Edge Computing Systems: A Potential Game. , 2020, , .		19
1322	Learning for Exception: Dynamic Service Caching in 5G-Enabled MECs with Bursty User Demands. , 2020,		13
1323	Dynamic Task Offloading with Minority Game for Internet of Vehicles in Cloud-Edge Computing. , 2020,		9
1324	Deep Reinforcement Learning for Computation Offloading and Caching in Fog-Based Vehicular Networks. , 2020, , .		12
1325	Efficient Multi-Channel Computation Offloading for Mobile Edge Computing: A Game-Theoretic Approach. IEEE Transactions on Cloud Computing, 2022, 10, 1738-1750.	4.4	10
1326	Edge AR X5: An Edge-Assisted Multi-User Collaborative Framework for Mobile Web Augmented Reality in 5G and Beyond. IEEE Transactions on Cloud Computing, 2022, 10, 2521-2537.	4.4	23
1327	Automata-Based Dynamic Fault Tolerant Task Scheduling Approach in Fog Computing. IEEE Transactions on Emerging Topics in Computing, 2022, 10, 488-499.	4.6	16
1328	Robust Offloading Scheduling for Mobile Edge Computing. IEEE Transactions on Mobile Computing, 2020, , 1-1.	5.8	12
1329	Energy-Minimization Task Offloading and Resource Allocation for Mobile Edge Computing in NOMA Heterogeneous Networks. IEEE Transactions on Vehicular Technology, 2020, 69, 16001-16016.	6.3	54
1330	Priority-Aware Task Offloading in Vehicular Fog Computing Based on Deep Reinforcement Learning. IEEE Transactions on Vehicular Technology, 2020, 69, 16067-16081.	6.3	87
1331	Incentive-Aware Micro Computing Cluster Formation for Cooperative Fog Computing. IEEE Transactions on Wireless Communications, 2020, 19, 2643-2657.	9.2	37
1332	Distributed Joint Optimization of Deployment, Computation Offloading and Resource Allocation in Coalition-based UAV Swarms. , 2020, , .		6
1333	Delay Optimization with FCFS Queuing Model in Mobile Edge Computing-Assisted UAV Swarms: A Game-Theoretic Learning Approach. , 2020, , .		4
1334	SEE., 2019,,.		13
1335	A Survey of Hierarchical Energy Optimization for Mobile Edge Computing. ACM Computing Surveys, 2021, 53, 1-44.	23.0	26
1336	Game-Based Task Offloading of Multiple Mobile Devices with QoS in Mobile Edge Computing Systems of Limited Computation Capacity. Transactions on Embedded Computing Systems, 2020, 19, 1-21.	2.9	25
1337	Offloading Strategy for Edge Computing Tasks Based on Cache Mechanism., 2020,,.		4

#	Article	IF	CITATIONS
1338	ProceThings: Data Processing Platform with In-situ IoT Devices for Smart Community Services. , 2021, , .		5
1339	Task offloading and resource allocation for UAV-assisted mobile edge computing with imperfect channel estimation over Rician fading channels. Eurasip Journal on Wireless Communications and Networking, 2020, 2020, .	2.4	8
1340	Computation offloading to edge cloud and dynamically resource-sharing collaborators in Internet of Things. Eurasip Journal on Wireless Communications and Networking, 2020, 2020, .	2.4	6
1342	Energy-Efficient Offloading and User Association in UAV-assisted Vehicular Ad Hoc Network. , 2020, , .		3
1343	Edge Computing-Based Tasks Offloading and Block Caching for Mobile Blockchain. Computers, Materials and Continua, 2020, 62, 905-915.	1.9	18
1344	Improved Response Time and Energy Management for Mobile Cloud Computing Using Computational Offloading. Journal of ISMAC, 2020, 2, 38-49.	2.7	32
1345	A Constrained Multi-objective Computation Offloading Algorithm in the Mobile Cloud Computing Environment. KSII Transactions on Internet and Information Systems, 2019, 13, .	0.3	2
1346	Energy-Efficient Resource Allocation for Application Including Dependent Tasks in Mobile Edge Computing. KSII Transactions on Internet and Information Systems, 2020, 14, .	0.3	3
1347	Blockchain-Based Multi-Access Edge Computing for Future Vehicular Networks: A Deep Compressed Neural Network Approach. IEEE Transactions on Intelligent Transportation Systems, 2022, 23, 12161-12175.	8.0	19
1348	Optimal Resource Allocation for Multimedia Applications Offloading in Mobile Edge Computing. IEEE Open Journal of the Computer Society, 2021, 2, 360-369.	7.8	3
1349	Game theory and evolutionary optimization approaches applied to resource allocation problems in computing environments: A survey. Mathematical Biosciences and Engineering, 2021, 18, 9190-9232.	1.9	8
1350	Lightweight and Fine-Grained Privacy-Preserving Data Aggregation Scheme in Edge Computing. IEEE Systems Journal, 2022, 16, 1832-1841.	4.6	2
1351	A Divide-and-Conquer Bilevel Optimization Algorithm for Jointly Pricing Computing Resources and Energy in Wireless Powered MEC. IEEE Transactions on Cybernetics, 2022, 52, 12099-12111.	9.5	3
1352	QoE-DEER: A QoE-Aware Decentralized Resource Allocation Scheme for Edge Computing. IEEE Transactions on Cognitive Communications and Networking, 2022, 8, 1059-1073.	7.9	5
1353	Network Slicing for NOMA-Enabled Edge Computing. IEEE Transactions on Cloud Computing, 2023, 11, 811-821.	4.4	11
1354	Task Scheduling With Multicore Edge Computing in Dense Small Cell Networks. IEEE Access, 2021, 9, 141223-141232.	4.2	3
1355	Distributed Game-Theoretical Route Navigation for Vehicular Crowdsensing., 2021,,.		2
1356	Architectural framework for an interactive learning toolkit. , 2021, , .		2

#	Article	IF	CITATIONS
1357	Energy-saving Renovation of Air Conditioning in Technical Schools Based on the Internet of Things. Journal of Physics: Conference Series, 2021, 2037, 012019.	0.4	0
1358	Decentralized Computation Offloading in Mobile Edge Computing Systems. , 2021, , .		0
1359	A New Task Offloading Strategy for Scheduling BoT Applications in a Mobile Edge Computing Environment. Journal of Circuits, Systems and Computers, 0, , .	1.5	0
1360	Maximizing the latency fairness in UAVâ€assisted MEC system. IET Intelligent Transport Systems, 2022, 16, 434-444.	3.0	2
1361	6G Cognitive Information Theory: A Mailbox Perspective. Big Data and Cognitive Computing, 2021, 5, 56.	4.7	23
1362	Survey on Mobile Edge-Cloud Computing: A Taxonomy on Computation offloading Approaches. Studies in Big Data, 2022, , 117-158.	1.1	10
1363	Horizontal Auto-Scaling for Multi-Access Edge Computing Using Safe Reinforcement Learning. Transactions on Embedded Computing Systems, 2021, 20, 1-33.	2.9	8
1365	Mobile Cloud for Parallel and Distributed Green Computing. Journal of Telecommunications and Information Technology, 2018, 4, 60-70.	0.4	0
1366	Task Offloading in Edge-Clouds with Budget Constraint. Lecture Notes in Computer Science, 2018, , 311-326.	1.3	3
1367	Public Cloud Cost Analysis Based on Game Theory. , 2018, , .		0
1368	Mobile Edge Services for Quality of Service Control and Access to Terminal Status. Cybernetics and Information Technologies, 2018, 18, 133-150.	1.1	1
1369	Energy Aware Edge Computing: A Survey. Communications in Computer and Information Science, 2019, , 79-91.	0.5	1
1370	A Pricing Incentive Mechanism for Mobile Crowd Sensing in Edge Computing. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2019, , 184-197.	0.3	0
1371	Mobile Big Data: Foundations, State of the Art, and Future Directions. , 2019, , 1152-1163.		0
1372	A Deep Reinforcement Learning Approach Towards Computation Offloading for Mobile Edge Computing. Lecture Notes in Computer Science, 2019, , 419-430.	1.3	0
1373	Towards Computation Offloading in Edge Computing: A Survey. Communications in Computer and Information Science, 2019, , 3-15.	0.5	1
1374	Energy-Efficient Task Caching and Offloading Strategy in Mobile Edge Computing Systems. Advances in Intelligent Systems and Computing, 2020, , 824-837.	0.6	0
1375	Optimal Joint Offloading and Wireless Scheduling for Parallel Computing with Deadlines. , 2019, , .		2

#	Article	IF	CITATIONS
1376	Analytical Framework for Multi-Task Multi-Helper Fog Networks. , 2020, , 61-98.		0
1377	A Probabilistic Offloading Approach in Mobile Edge Computing. Lecture Notes in Networks and Systems, 2020, , 266-278.	0.7	1
1378	Optimizing Task Execution for Mobile Edge Computing., 2019,,.		1
1379	ECDU: an edge content delivery and update framework in Mobile edge computing. Eurasip Journal on Wireless Communications and Networking, 2019, 2019, .	2.4	8
1380	A Survey of QoS Optimization and Energy Saving in Cloud, Edge and IoT. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2020, , 33-46.	0.3	0
1381	Artificial Intelligence for Optimizing Edge. , 2020, , 117-134.		1
1382	Adaptive Task Scheduling via End-Edge-Cloud Cooperation in Vehicular Networks. Lecture Notes in Computer Science, 2020, , 407-419.	1.3	1
1383	Deep Reinforcement Learning for Intelligent Migration of Fog Services in Smart Cities. Lecture Notes in Computer Science, 2020, , 230-244.	1.3	3
1384	Adaptive Edge Resource Allocation for Maximizing the Number of Tasks Completed on Time: A Deep Q-Learning Approach. Communications in Computer and Information Science, 2020, , 355-367.	0.5	0
1386	Big Data Security Issues from the Perspective of IoT and Cloud Computing: A Review. Recent Advances in Computer Science and Communications, 2021, 14, 2057-2078.	0.7	4
1387	Delay-guaranteed Task Allocation in Mobile Edge Computing with Balanced Resource Utilization. , 2020, , .		2
1388	Multi-Armed Bandits Scheme for Tasks Offloading in MEC-enabled Maritime Communication Networks. , 2020, , .		8
1389	A Novel Fog Node Aggregation Approach for Users in Fog Computing Environment. , 2020, , .		2
1390	A game-based deep reinforcement learning approach for energy-efficient computation in MEC systems. Knowledge-Based Systems, 2022, 235, 107660.	7.1	67
1391	A Mobile Device Multitasking Model with Multiple Mobile Edge Computing Servers. Lecture Notes in Computer Science, 2020, , 151-161.	1.3	0
1392	Research on character correction method based on machine learning. , 2020, , .		1
1393	A Game Theoretical Pricing Scheme for Vehicles in Vehicular Edge Computing. , 2020, , .		2
1394	A Novel Service Composition Approach for Offloading in Mobile Edge Computing. , 2020, , .		0

#	Article	IF	Citations
1395	A survey on time-sensitive resource allocation in the cloud continuum. IT - Information Technology, 2020, 62, 241-255.	0.9	3
1396	Energy-Efficient Communications in Solar-Powered Unmanned Aerial Systems. , 2020, , .		5
1397	Online Distributed Job Dispatching with Outdated and Partially-Observable Information., 2020,,.		0
1398	Efficient Resources Allocation and Computation Offloading Model for AP-based Edge Cloud. , 2020, , .		1
1399	Resource Allocation for Multi-user Mobile-edge Computing Systems with Delay Constraints. , 2020, , .		5
1400	A Customized Reinforcement Learning based Binary Offloading in Edge Cloud. , 2020, , .		1
1401	Joint Optimization Offloading and Resource Allocation in Vehicular Edge Cloud Computing Networks with Delay Constraints. , 2020, , .		6
1402	Efficient Service Entity Chain Placement in Mobile Edge Computing. , 2020, , .		1
1403	DEFT: Decentralized Multiuser Computation Offloading in a Fog-Enabled IoV Environment. IEEE Transactions on Vehicular Technology, 2020, 69, 15978-15987.	6.3	13
1404	Optimizing Resource Utilization Through Offloading of Jobs in Mobile Devices Using Modified LSTM Algorithm. Journal of Computational and Theoretical Nanoscience, 2020, 17, 5238-5242.	0.4	0
1405	Multi-user Edge-assisted Video Analytics Task Offloading Game based on Deep Reinforcement Learning. , 2020, , .		13
1406	Age of Information-Aware Resource Management in UAV-Assisted Mobile-Edge Computing Systems. , 2020, , .		10
1407	A Sharing-Economy Inspired Pricing Mechanism for Multi-Access Edge Computing. , 2020, , .		3
1408	Game Theory based Joint Task Offloading and Resource Allocation Algorithm for Mobile Edge Computing. , 2020, , .		5
1409	An Optimal Wireless Transmission Strategy based on Coherent Beamforming and Successive Interference Cancellation for Edge Computing. , 2020, , .		0
1410	Stackelberg Game based Computation Offloading and Resource Allocation in Mobile Edge Computing. , 2020, , .		1
1412	Joint Service Caching and Computation Offloading to Maximize System Profits in Mobile Edge-Cloud Computing. , 2020, , .		6
1413	Optimal-Delay-Guaranteed Energy Efficient Cooperative Offloading in VEC Networks., 2020,,.		4

#	Article	IF	CITATIONS
1414	Deep Reinforcement Learning Based Computing Offloading and Resource Allocation Algorithm for Mobile Edge Networks. , 2020, , .		0
1415	Delay Minimization for Edge Computing with Dynamic Server Computing Capacity: A Learning Approach. , 2020, , .		4
1416	Comparative Analysis of Load Balancing Algorithms for Cloud Computing in IoT. International Journal of Sensors, Wireless Communications and Control, 2020, 10, 551-558.	0.7	1
1417	Auction design for cross-edge task offloading in heterogeneous mobile edge clouds. Computer Communications, 2022, 181, 90-101.	5.1	10
1418	Energy-Efficient Computation Offloading for UAV-Assisted MEC: A Two-Stage Optimization Scheme. ACM Transactions on Internet Technology, 2022, 22, 1-23.	4.4	9
1419	Task Offloading with Task Classification and Offloading Nodes Selection for MEC-Enabled IoV. ACM Transactions on Internet Technology, 2022, 22, 1-24.	4.4	8
1420	How Cloud Frameworks Support Blended Learning Environments. Advances in Educational Technologies and Instructional Design Book Series, 2020, , 114-136.	0.2	0
1421	Next Generation Multi-Access Edge-Computing Fiber-Wireless-Enhanced HetNets for Low-Latency Immersive Applications. Advances in Wireless Technologies and Telecommunication Book Series, 2020, , 40-68.	0.4	0
1422	An UAV-Enabled Intelligent Connected Transportation System With 6G Communications for Internet of Vehicles. IEEE Transactions on Intelligent Transportation Systems, 2021, , 1-15.	8.0	21
1423	Software-Defined Task Scheduling Strategy Towards Edge Computing. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2021, , 197-211.	0.3	0
1424	Mean-Field-Type Game for Multi-Access Edge Computing Networks. Wireless Networks, 2021, , 147-178.	0.5	0
1425	Energy-Efficient Partial Offloading with Transmission Power Control in Mobile-Edge Computing. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2021, , 515-525.	0.3	0
1426	Deep Reinforcement Learning-Based Server Selection for Mobile Edge Computing. IEEE Transactions on Vehicular Technology, 2021, 70, 13351-13363.	6.3	17
1427	DeepEdge: A New QoE-Based Resource Allocation Framework Using Deep Reinforcement Learning for Future Heterogeneous Edge-IoT Applications. IEEE Transactions on Network and Service Management, 2021, 18, 3942-3954.	4.9	16
1428	Game Theory Based Offload and Migration-Enabled Smart Gateway for Cloud of Things in Fog Computing. Advances in Intelligent Systems and Computing, 2020, , 253-266.	0.6	2
1429	Joint Server Selection, Cooperative Offloading and Handover in Multi-access Edge Computing Wireless Network: A Deep Reinforcement Learning Approach. IEEE Transactions on Mobile Computing, 2020, , 1-1.	5.8	36
1430	Pricing-Based Partial Computation Offloading in Mobile Edge Computing. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2020, , 3-14.	0.3	0
1431	What We Know About the Greenability of Reality Technologies: A Systematic Literature Review. Contributions To Management Science, 2020, , 89-113.	0.5	1

#	Article	IF	Citations
1432	Towards Efficient Resource Management in Fog Computing. Advances in Computer and Electrical Engineering Book Series, 2020, , 158-182.	0.3	1
1433	Mobile Edge Computing: Low Latency and High Reliability. , 2020, , 873-877.		0
1434	Efficient Multi-user Computation Scheduling Strategy Based on Clustering for Mobile-Edge Computing. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2020, , 266-274.	0.3	0
1435	Background and Literature Survey. SpringerBriefs in Computer Science, 2020, , 7-13.	0.2	0
1436	Toward Optimal Resource Allocation forÂTask Offloading in Mobile EdgeÂComputing. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2020, , 50-62.	0.3	0
1437	Research on Multi-priority Task Scheduling Algorithms for Mobile Edge Computing. Lecture Notes in Electrical Engineering, 2020, , 139-147.	0.4	1
1438	Joint Task Offloading, CNN Layer Scheduling and Resource Allocation in Cooperative Computing System. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2020, , 129-142.	0.3	O
1439	A Dynamic Partitioning Framework for Edge-Assisted Cloud Computing. Lecture Notes in Computer Science, 2020, , 215-229.	1.3	O
1440	Adaptive Collaborative Computing in Edge Computing Environment. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2020, , 160-172.	0.3	0
1441	Failure Prediction with Hierarchical Approach in Private Cloud. Lecture Notes in Computer Science, 2020, , 469-480.	1.3	0
1442	Mobile Service Provisioning. Advanced Topics in Science and Technology in China, 2020, , 279-329.	0.1	1
1443	Survey of Edge Computing Based on a Generalized Framework and Some Recommendation. Lecture Notes in Computer Science, 2020, , 111-126.	1.3	1
1444	Seeds Selection for Influence Maximization Based on Device-to-Device Social Knowledge by Reinforcement Learning. Lecture Notes in Computer Science, 2020, , 155-167.	1.3	1
1445	Cross-Server Computation Offloading for Multi-Task Mobile Edge Computing. Information (Switzerland), 2020, $11,96$.	2.9	6
1446	Edgify: Resource Allocation Optimization for Edge Clouds Using Stable Matching., 2020,,.		1
1447	Computation Rate Maximization for Multiuser Mobile Edge Computing Systems With Dynamic Energy Arrivals., 2021,,.		O
1448	A Full Mirror Computation Model for Edge-Cloud Computing. , 2021, , .		1
1449	Dynamic Edge-Twin Computing for Vehicle Tracking. , 2021, , .		0

#	Article	IF	CITATIONS
1450	Edge conomics: Price Competition and Selfish Computation Offloading in Multi-Server Edge Computing Networks. , 2021, , .		5
1452	Dynamic Game-Based Computation Offloading and Resource Allocation in LEO-Multiaccess Edge Computing. Wireless Communications and Mobile Computing, 2021, 2021, 1-13.	1.2	2
1453	Sustainable Delay Minimization Strategy for Mobile Edge Computing Offloading under Different Network Scenarios. Sustainability, 2021, 13, 12112.	3.2	6
1454	DNN Application Oriented Migration Scheduling Strategy based on Genetic Algorithm. , 2020, , .		0
1455	<i>Q</i> â€learning based computation offloading for multiâ€UAVâ€enabled cloudâ€edge computing networks. IET Communications, 2020, 14, 2481-2490.	2,2	20
1456	Service Offloading Algorithm Based on Depth Deterministic Policy Gradient in Fog Computing Environment. Advances in Intelligent Systems and Computing, 2021, , 1456-1465.	0.6	2
1457	Improved Genetic Algorithm for Computation Offloading in Cloud-Edge-Terminal Collaboration Networks. Advances in Intelligent Systems and Computing, 2021, , 1493-1499.	0.6	0
1458	DPODA: Differential Privacy-based Online Double Auction for Pervasive Edge Computing Resource Allocation. , 2020, , .		0
1459	High-Performance ELM for Memory Constrained Edge Computing Devices with Metal Performance Shaders. Proceedings in Adaptation, Learning and Optimization, 2021, , 79-88.	1.6	6
1460	Delay aware scheduling in UAVâ€enabled OFDMA mobile edge computing system. IET Communications, 2020, 14, 3203-3211.	2.2	8
1462	A Latency and Energy Trade-Off for Computation Offloading Within a Mobile Edge Computing Server. Lecture Notes in Mechanical Engineering, 2021, , 490-499.	0.4	0
1463	CSEdge: Enabling Collaborative Edge Storage for Multi-Access Edge Computing Based on Blockchain. IEEE Transactions on Parallel and Distributed Systems, 2022, 33, 1873-1887.	5.6	55
1464	Workload Re-Allocation for Edge Computing With Server Collaboration: A Cooperative Queueing Game Approach. IEEE Transactions on Mobile Computing, 2023, 22, 3095-3111.	5.8	18
1465	Application Loading and Computing Allocation for Collaborative Edge Computing. IEEE Access, 2021, 9, 158481-158495.	4.2	3
1466	Edge computing–Foundations and applications. , 2022, , 17-30.		1
1467	A novel resource management scheme for virtualized cyber–physical–social system. Physical Communication, 2022, 50, 101513.	2.1	3
1468	Stackelberg Game-Based Task Offloading Strategy for Multi-Users. , 2021, , .		2
1469	Game Theory-Based Task Offloading and Resource Allocation for Vehicular Networks in Edge-Cloud Computing., 2021,,.		6

#	Article	IF	CITATIONS
1470	Intelligent Adaptive Edge System: Evaluation and Open Issues. , 2021, , .		0
1471	Joint Optimization of Resource Constrained Mobile Terminal Task Unloading and Edge Computing Resource Scheduling. , 2021, , .		0
1472	Bipartite Graph based Edge Server Placement Algorithm in Mobile Edge Computing. , 2021, , .		4
1473	A Privacy-aware Stackelberg Game Approach for Joint Pricing, Investment, Computation Offloading and Resource Allocation in MEC-enabled Smart Cities. , 2021, , .		3
1474	CONFECT: Computation Offloading for Tasks with Hard/Soft Deadlines in Edge Computing. , 2021, , .		4
1475	Task Offloading and Resource Allocation for Container-enabled Mobile Edge Computing. , 2021, , .		4
1476	Scaling up Mobile Service Selection in Edge Computing Environment with Cuckoo Optimization Algorithm. , 2021, , .		0
1477	Computation Offloading Management for MEC Assisted UAV Networks: A Multi-leader Multi-follower Game Approach. , 2021, , .		4
1478	A Secure Data Transmission Method for Power 5G Edge Computing Scenarios. , 2021, , .		0
1479	Edge Computing Empowered Indoor Positioning: A Brief Introduction. , 2021, , .		0
1480	Offloading Methodologies for Energy consumption in Mobile Edge Computing., 2021, , .		4
1481	Global Energy Optimization Strategy Based on Delay Constraints in Edge Computing Environment. , 2021, , .		0
1482	Optimization Strategy of Task Offloading with Wireless and Computing Resource Management in Mobile Edge Computing. Wireless Communications and Mobile Computing, 2021, 2021, 1-11.	1.2	1
1483	5G Network Data Migration Service Based on Edge Computing. Symmetry, 2021, 13, 2134.	2.2	4
1484	PECSA: Practical Edge Computing Service Architecture Applicable to Adaptive IoT-Based Applications. Future Internet, 2021, 13, 294.	3.8	0
1485	Deep Reinforcement Learning Online Offloading for SWIPT Multiple Access Edge Computing Network. , 2021, , .		2
1486	A Novel Edge Computing Architecture Based on Adaptive Stratified Sampling. Computer Communications, 2022, 183, 121-135.	5.1	42
1487	UAV-Assisted Privacy-Preserving Online Computation Offloading for Internet of Things. Remote Sensing, 2021, 13, 4853.	4.0	9

#	Article	IF	CITATIONS
1488	Mobile Edge Computing for LEO Satellite: A Computation Offloading Strategy Based Improved Ant Colony Algorithm. Lecture Notes in Electrical Engineering, 2022, , 1664-1676.	0.4	4
1489	Optimal computational resource pricing in vehicular edge computing: A Stackelberg game approach. Journal of Systems Architecture, 2021, 121, 102331.	4.3	9
1490	Unsupervised Deep Learning for Binary Offloading in Mobile Edge Computation Network. Wireless Personal Communications, 2022, 124, 1841-1860.	2.7	3
1491	Hybrid Simulation of Energy Management in IoT Edge Computing Surveillance Systems. Lecture Notes in Computer Science, 2021, , 345-359.	1.3	2
1492	Cooperative Data Sensing and Computation Offloading in UAV-Assisted Crowdsensing With Multi-Agent Deep Reinforcement Learning. IEEE Transactions on Network Science and Engineering, 2022, 9, 3197-3211.	6.4	20
1493	Task Offloading and Resource Allocation for IoV Using 5G NR-V2X Communication. IEEE Internet of Things Journal, 2022, 9, 10397-10410.	8.7	40
1494	User Preference-Based Hierarchical Offloading for Collaborative Cloud-Edge Computing. IEEE Transactions on Services Computing, 2021, , $1\text{-}1$.	4.6	8
1495	A Multi-Market Trading Framework for Low-Latency Service Provision at the Edge of Networks. IEEE Transactions on Services Computing, 2021, , 1-1.	4.6	1
1496	Dynamic Computation Offloading and Server Deployment for UAV-Enabled Multi-Access Edge Computing. IEEE Transactions on Mobile Computing, 2023, 22, 2628-2644.	5.8	59
1497	Joint Power Control and Computation Offloading for Energy-Efficient Mobile Edge Networks. IEEE Transactions on Wireless Communications, 2022, 21, 4522-4534.	9.2	8
1498	Task Offloading in Hybrid Intelligent Reflecting Surface and Massive MIMO Relay Networks. IEEE Transactions on Wireless Communications, 2022, 21, 3648-3663.	9.2	11
1499	Energy-Efficient Task Offloading Under E2E Latency Constraints. IEEE Transactions on Communications, 2022, 70, 1711-1725.	7.8	3
1500	Multiobjective Optimization for Joint Task Offloading, Power Assignment, and Resource Allocation in Mobile Edge Computing. IEEE Internet of Things Journal, 2022, 9, 11737-11748.	8.7	20
1501	Joint Optimization of USVs Communication and Computation Resource in IRS-Aided Wireless Inland Ship MEC Networks. IEEE Transactions on Green Communications and Networking, 2022, 6, 1023-1036.	5.5	15
1502	On System Stability in Multitier Roadside Computing Toward an Intelligent Transportation. IEEE Transactions on Network Science and Engineering, 2022, 9, 1128-1138.	6.4	0
1503	Multi-Objective Accelerated Particle Swarm Optimization With Dynamic Programing Technique for Resource Allocation in Mobile Edge Computing. IEEE Access, 2021, 9, 167503-167520.	4.2	15
1504	Data Sensing and Offloading in Edge Computing Networks: TDMA or NOMA?. IEEE Transactions on Wireless Communications, 2022, 21, 4497-4508.	9.2	13
1505	Throughput Maximization of Delay-Aware DNN Inference in Edge Computing by Exploring DNN Model Partitioning and Inference Parallelism. IEEE Transactions on Mobile Computing, 2023, 22, 3017-3030.	5.8	16

#	Article	IF	CITATIONS
1506	MSCET: A Multi-Scenario Offloading Schedule for Biomedical Data Processing and Analysis in Cloud-Edge-Terminal Collaborative Vehicular Networks. IEEE/ACM Transactions on Computational Biology and Bioinformatics, 2023, 20, 2376-2386.	3.0	7
1507	Layer Dependency-Aware Learning Scheduling Algorithms for Containers in Mobile Edge Computing. IEEE Transactions on Mobile Computing, 2023, 22, 3444-3459.	5.8	3
1508	LiMPO: lightweight mobility prediction and offloading framework using machine learning for mobile edge computing. Cluster Computing, 2023, 26, 99-117.	5.0	40
1509	Inverse order based optimization method for task offloading and resource allocation in mobile edge computing. Applied Soft Computing Journal, 2022, 116, 108361.	7.2	3
1510	A Situation Enabled Framework for Energy-Efficient Workload Offloading in 5G Vehicular Edge Computing. , 2020, , .		4
1511	Budgeted Data Caching based on k-Median in Mobile Edge Computing. , 2020, , .		13
1513	Computing Resource Allocation and Offloading Method based on Simulated Annealing Algorithm. , 2020, , .		4
1514	Energy Efficient and Delay Aware Service Selection in Mobile Edge Computing. , 2020, , .		2
1515	Collaborative Computation Offloading for Smart Cities in Mobile Edge Computing. , 2020, , .		4
1516	Deep Reinforcement Learning Empowered Destination Driven Computation Offloading in IoT., 2020,,.		0
1517	Deep Reinforcement Learning Based Computing Offloading for MEC-assisted Heterogeneous Vehicular Networks. , 2020, , .		5
1518	Multi-user Computation Offloading for Mobile Edge Computing: A Deep Reinforcement Learning and Game Theory Approach. , 2020, , .		13
1519	Resource Allocation for OFDM-based Maritime Edge Computing Networks. , 2020, , .		3
1520	Delay Optimization Based on Improved Differential Evolutionary Algorithm for Task Offloading in Fog Computing Networks. , 2020, , .		3
1521	Offloading Deadline-aware Task in Edge Computing. , 2020, , .		3
1522	Highly Immersive Telepresence with Computation Offloading to Multi-Access Edge Computing. , 2020, , .		3
1523	Trace-driven Modeling and Verification of a Mobility-Aware Service Allocation and Migration Policy for Mobile Edge Computing. , 2020, , .		5
1524	Deep Reinforcement Learning for Distributed Computation Offloading in Massive-user Mobile Edge Networks., 2020,,.		0

#	Article	IF	CITATIONS
1525	Improving Mobile Network Performance with Mobile Edge Computing. , 2020, , .		0
1526	An optimization method for resource allocation in fog computing. , 2020, , .		2
1527	CROSS: A Crowdsourcing based Sub-Servers Selection Framework in D2D Enhanced MEC Architecture. , 2020, , .		4
1528	Intelligent Resource Allocation in UAV-Enabled Mobile Edge Computing Networks. , 2020, , .		5
1529	Proactive Microservice Placement and Migration for Mobile Edge Computing. , 2020, , .		17
1530	Edge-Stream: a Stream Processing Approach for Distributed Applications on a Hierarchical Edge-computing System., 2020, , .		5
1531	Computation Offloading Game for Edge Computing with Strategic Local Pre-Processing Time-Length. , 2020, , .		3
1532	Minimum Overhead Beamforming and Resource Allocation in D2D Edge Networks. IEEE/ACM Transactions on Networking, 2022, 30, 1454-1468.	3.8	1
1533	User-Oriented Edge Node Grouping in Mobile Edge Computing. IEEE Transactions on Mobile Computing, 2023, 22, 3691-3705.	5.8	3
1534	Towards Application-Driven Task Offloading in Edge Computing Based on Deep Reinforcement Learning. Micromachines, 2021, 12, 1011.	2.9	7
1535	Joint Optimization of Data Caching and Task Scheduling based on Information Entropy for Mobile Edge Computing., 2021,,.		3
1536	IMOPSOQ: Offloading Dependent Tasks in Multi-access Edge Computing., 2021,,.		1
1537	A Distributed Computation Offloading Scheduling Framework based on Deep Reinforcement Learning. , 2021, , .		0
1538	A Game Theoretic Approach to Task Offloading for Multi-Data-Source Tasks in Mobile Edge Computing. , 2021, , .		6
1539	A Novel Predictive Approach to Trajectory-aware Online Service Allocation in Mobile Edge Environment [*] ., 2021, , .		0
1540	A Profit Maximization Strategy of MEC Resource Provider in the Satellite-Terrestrial Double Edge Computing System., 2021, , .		4
1541	Mobile Edge Computing Based Task Offloading and Resource Allocation in Smart Grid., 2021,,.		7
1542	Offloading computing tasks beyond the edge: A data-driven analysis. , 2021, , .		1

#	Article	IF	CITATIONS
1543	Cost Optimization for Partial Computation Offloading and Resource Allocation in Heterogeneous Mobile Edge Computing. , 2021, , .		1
1544	Sequence Elimination Algorithm for Multi-Server Multi-User Mobile Edge Computing Offloading. , 2021, , .		0
1545	Artificial intelligence technology in the Internet of things. , 2022, , 245-297.		1
1546	Resource Competition in Blockchain Networks Under Cloud and Device Enabled Participation. IEEE Access, 2022, 10, 11979-11993.	4.2	15
1547	Online computation offloading for deadline-aware tasks in edge computing. Wireless Networks, 0, , 1.	3.0	1
1548	Two-stage computing offloading algorithm in cloud-edge collaborative scenarios based on game theory. Computers and Electrical Engineering, 2022, 97, 107624.	4.8	10
1549	DECENT: Deep Learning Enabled Green Computation for Edge Centric 6G Networks. IEEE Transactions on Network and Service Management, 2022, 19, 2163-2177.	4.9	7
1551	Secure and Energy-Efficient Computational Offloading Using LSTM in Mobile Edge Computing. Security and Communication Networks, 2022, 2022, 1-13.	1.5	3
1552	K-Nearest Neighbour Algorithm for Classification of IoT-Based Edge Computing Device. Internet of Things, 2022, , 161-179.	1.7	4
1553	Graph Optimized Data Offloading for Crowd-Al Hybrid Urban Tracking in Intelligent Transportation Systems. IEEE Transactions on Intelligent Transportation Systems, 2023, 24, 1075-1087.	8.0	7
1554	Applications of Auction and Mechanism Design in Edge Computing: A Survey. IEEE Transactions on Cognitive Communications and Networking, 2022, 8, 1034-1058.	7.9	27
1555	Information Freshness-Aware Task Offloading in Air-Ground Integrated Edge Computing Systems. IEEE Journal on Selected Areas in Communications, 2022, 40, 243-258.	14.0	37
1556	An adaptive function placement in serverless computing. Cluster Computing, 2022, 25, 3161-3174.	5.0	1
1557	Fog/edge computing technology and big data system with IoT. , 2022, , 299-336.		0
1558	Task Offloading for Post-Disaster Rescue in Unmanned Aerial Vehicles Networks. IEEE/ACM Transactions on Networking, 2022, 30, 1525-1539.	3.8	35
1559	Scalable Profit Optimized Incentive Mechanism for Resources in Cloudlet Based Mobile Edge Computing Framework. Wireless Personal Communications, 2022, 125, 159-207.	2.7	2
1560	Heuristic Algorithm for Resource Allocation in an Internet of Battle Things. IEEE Systems Journal, 2023, 17, 200-211.	4.6	1
1561	Distributed Offloading in Overlapping Areas of Mobile-Edge Computing for Internet of Things. IEEE Internet of Things Journal, 2022, 9, 13837-13847.	8.7	29

#	Article	IF	CITATIONS
1562	A three-stage heuristic task scheduling for optimizing the service level agreement satisfaction in device-edge-cloud cooperative computing. PeerJ Computer Science, 2022, 8, e851.	4.5	9
1563	A Comprehensive Review of Computing Paradigms, Enabling Computation Offloading and Task Execution in Vehicular Networks. IEEE Access, 2022, 10, 3580-3600.	4.2	28
1564	Mapping the quantity, quality and structural indicators of Asian (48 countries and 3 territories) research productivity on cloud computing. Library Hi Tech, 2023, 41, 309-332.	5.1	13
1565	Improving the performance of tasks offloading for internet of vehicles via deep reinforcement learning methods. IET Communications, 2022, 16, 1230-1240.	2.2	8
1566	A Survey of Security in Cloud, Edge, and Fog Computing. Sensors, 2022, 22, 927.	3.8	75
1567	A mobile edge computing-based applications execution framework for Internet of Vehicles. Frontiers of Computer Science, 2022, 16, 1.	2.4	15
1568	Optimized task scheduling for cost-latency trade-off in mobile fog computing using fuzzy analytical hierarchy process. Computer Networks, 2022, 206, 108752.	5.1	18
1569	Joint Task Offloading and Caching for Massive MIMO-Aided Multi-Tier Computing Networks. IEEE Transactions on Communications, 2022, 70, 1820-1833.	7.8	32
1570	Joint optimization strategy of heterogeneous resources in multi-MEC-server vehicular network. Wireless Networks, 2022, 28, 765-778.	3.0	5
1571	An Offloading Algorithm based on Markov Decision Process in Mobile Edge Computing System. International Journal of Circuits, Systems and Signal Processing, 2022, 16, 115-121.	0.3	1
1572	Resource pricing and offloading decisions in mobile edge computing based on the Stackelberg game. Journal of Supercomputing, 2022, 78, 7805.	3.6	1
1573	Multi-Armed Bandits Learning for Task Offloading in Maritime Edge Intelligence Networks. IEEE Transactions on Vehicular Technology, 2022, 71, 4212-4224.	6.3	16
1574	Computation offloading for object-oriented applications in a UAV-based edge-cloud environment. Journal of Supercomputing, 2022, 78, 10829-10853.	3.6	4
1575	FedAda: Fast-convergent adaptive federated learning in heterogeneous mobile edge computing environment. World Wide Web, 2022, 25, 1971-1998.	4.0	10
1576	Mobile edge computing for V2X architectures and applications: A survey. Computer Networks, 2022, 206, 108797.	5.1	39
1577	Computation offloading and resource allocation based on distributed deep learning and software defined mobile edge computing. Computer Networks, 2022, 205, 108732.	5.1	21
1578	Reinforcement Learning-Based Optimization for Mobile Edge Computing Scheduling Game. IEEE Transactions on Emerging Topics in Computational Intelligence, 2023, 7, 55-64.	4.9	7
1579	Energy-Efficient Beamforming and Resource Allocation for Multi-Antenna MEC Systems. IEEE Access, 2022, 10, 18008-18022.	4.2	4

#	Article	IF	CITATIONS
1581	Resource Allocation and Task Scheduling in Fog Computing and Internet of Everything Environments: A Taxonomy, Review, and Future Directions. ACM Computing Surveys, 2022, 54, 1-38.	23.0	45
1582	Providing Reliable Service for Parked-vehicle-assisted Mobile Edge Computing. ACM Transactions on Internet Technology, 2022, 22, 1-24.	4.4	4
1583	Deep reinforcement learningâ€based multitask hybrid computing offloading for multiaccess edge computing. International Journal of Intelligent Systems, 2022, 37, 6221-6243.	5.7	19
1584	Mitigation Impact of Energy and Time Delay for Computation Offloading in an Industrial IoT Environment Using Levenshtein Distance Algorithm. Security and Communication Networks, 2022, 2022, 1-12.	1.5	5
1585	Deep Learning with Enhanced Convergence and Its Application in MEC Task Offloading. Lecture Notes in Computer Science, 2022, , 361-375.	1.3	2
1586	Link-Efficiency Multi-channel Transmission Protocol forÂData Collection inÂUASNs. Lecture Notes in Computer Science, 2022, , 48-63.	1.3	O
1587	Multi-Layer Computation Offloading in Distributed Heterogeneous Mobile Edge Computing Networks. IEEE Transactions on Cognitive Communications and Networking, 2022, 8, 1301-1315.	7.9	7
1588	Efficient Container Assignment and Layer Sequencing in Edge Computing. IEEE Transactions on Services Computing, 2023, 16, 1118-1131.	4.6	7
1589	Joint Computation Offloading, Role, and Location Selection in Hierarchical Multicoalition UAV MEC Networks: A Stackelberg Game Learning Approach. IEEE Internet of Things Journal, 2022, 9, 18293-18304.	8.7	17
1590	Joint Wireless and Edge Computing Resource Management With Dynamic Network Slice Selection. IEEE/ACM Transactions on Networking, 2022, 30, 1865-1878.	3.8	13
1591	Balanced Computing Offloading for Selfish IoT Devices in Fog Computing. IEEE Access, 2022, 10, 30890-30898.	4.2	6
1592	Incentive Mechanism and Resource Allocation for Edge-Fog Networks Driven by Multi-Dimensional Contract and Game Theories. IEEE Open Journal of the Communications Society, 2022, 3, 435-452.	6.9	23
1593	Calibrated Bandit Learning for Decentralized Task Offloading in Ultra-Dense Networks. IEEE Transactions on Communications, 2022, 70, 2547-2560.	7.8	11
1594	Joint Optimization of Edge Computing Server Deployment and User Offloading Associations in Wireless Edge Network via a Genetic Algorithm. IEEE Transactions on Network Science and Engineering, 2022, 9, 2535-2548.	6.4	8
1595	Joint Computation and Communication Resource Allocation With NOMA and OMA Offloading for Multi-Server Systems in F-RAN. IEEE Access, 2022, 10, 24456-24466.	4.2	4
1596	Joint MIMO Precoding and Computation Resource Allocation for Dual-Function Radar and Communication Systems With Mobile Edge Computing. IEEE Journal on Selected Areas in Communications, 2022, 40, 2085-2102.	14.0	20
1597	Game Theory for Distributed IoV Task Offloading With Fuzzy Neural Network in Edge Computing. IEEE Transactions on Fuzzy Systems, 2022, 30, 4593-4604.	9.8	69
1598	FlexEdge: Dynamic Task Scheduling for a UAV-Based On-Demand Mobile Edge Server. IEEE Internet of Things Journal, 2022, 9, 15983-16005.	8.7	6

#	Article	IF	CITATIONS
1599	Online Optimal Service Selection, Resource Allocation and Task Offloading for Multi-Access Edge Computing: A Utility-Based Approach. IEEE Transactions on Mobile Computing, 2023, 22, 4150-4167.	5.8	20
1600	SDN-Based Resource Allocation in Edge and Cloud Computing Systems: An Evolutionary Stackelberg Differential Game Approach. IEEE/ACM Transactions on Networking, 2022, 30, 1613-1628.	3.8	32
1601	Workload Balancing in Mobile Edge Computing for Internet of Things: A Population Game Approach. IEEE Transactions on Network Science and Engineering, 2022, 9, 1726-1739.	6.4	1
1602	From the Fourth Generation to the Fifth: Virtualization, Software-Defined Networks and Mobile Edge Computing. Proceedings of Telecommunication Universities, 2022, 8, 66-72.	0.3	0
1603	MACRS: An Enhanced Directory-Based Resource Sharing Framework for Mobile Ad Hoc Networks. Electronics (Switzerland), 2022, 11, 725.	3.1	3
1604	The offloading algorithm of mobile edge computing considering mobility in the intelligent inspection scenario. Transactions on Emerging Telecommunications Technologies, 0, , .	3.9	0
1605	Capacity and resource allocation in flexible production networks by a game theory model. International Journal of Advanced Manufacturing Technology, 0, , $1.$	3.0	4
1606	Offloading Strategies for Mobile Edge Computing Based on Multi-Attribute Preferences in Smart Grids. , 2022, , .		2
1607	Implementation of the expansion of sensor information storage based on the Internet of Things and cloud computing. Security and Privacy, 0, , .	2.7	0
1608	Classification of resource management approaches in fog/edge paradigm and future research prospects: a systematic review. Journal of Supercomputing, 2022, 78, 13145-13204.	3.6	14
1609	Mobility-Aware and Code-Oriented Partitioning Computation Offloading in Multi-Access Edge Computing. Journal of Grid Computing, 2022, 20, 1.	3.9	9
1610	Research on energy transmission strategy based on MEC in green communication. Multimedia Tools and Applications, 2022, 81, 29731-29751.	3.9	2
1611	Prediction-Based Resource Deployment and Task Scheduling in Edge-Cloud Collaborative Computing. Wireless Communications and Mobile Computing, 2022, 2022, 1-17.	1.2	3
1612	Enhancing generalization of computation offloading policies in novel mobile edge computing environments by exploiting experience utility. Journal of Systems Architecture, 2022, 125, 102444.	4.3	3
1613	Workflow offloading with privacy preservation in a cloudâ€edge environment. Concurrency Computation Practice and Experience, 2022, 34, .	2.2	3
1614	Stochastic programming based multi-arm bandit offloading strategy for internet of things. Digital Communications and Networks, 2023, 9, 1200-1211.	5.0	0
1615	An Economic and Non-cooperative Load-balancing Framework among Federated Cloudlets. Computer Networks, 2022, 207, 108847.	5.1	1
1616	On the impact of stale information on distributed online load balancing protocols for edge computing. Computer Networks, 2022, , 108935.	5.1	0

#	Article	IF	CITATIONS
1617	Joint Offloading Decision and Resource Allocation of 5G Edge Intelligent Computing for Complex Industrial Application. , 2021 , , .		8
1618	Computation Offloading and Task Scheduling with Fault-Tolerance for Minimizing Redundancy in Edge Computing., 2021,,.		1
1619	A Systematic Review on Tasks Offloading techniques from the Edge based on Code Mobility. , 2021, , .		2
1620	Smart Health Care Based on IoT and Sensors. , 2021, , .		0
1621	Cooperative Connected Smart Road Infrastructure and Autonomous Vehicles for Safe Driving. , 2021, , .		0
1622	ACPEC: A Resource Management Scheme Based on Ant Colony Algorithm for Power Edge Computing. Security and Communication Networks, 2021, 2021, 1-9.	1.5	1
1623	Task Offloading Strategy and Simulation Platform Construction in Multi-User Edge Computing Scenario. Electronics (Switzerland), 2021, 10, 3038.	3.1	4
1624	Resource Prediction-Based Edge Collaboration Scheme for Improving QoE. Sensors, 2021, 21, 8500.	3.8	2
1625	Analysis on the Application of Cloud Computing in Music Education. , 2021, , .		0
1626	A Computational Offloading Method for Edge Server Computing and Resource Allocation Management. Journal of Mathematics, 2021, 2021, 1-11.	1.0	5
1627	Resource Management in MEC based Muti-Robot Cooperation Systems. , 2021, , .		1
1628	Game Combined Multi-Agent Reinforcement Learning Approach for UAV Assisted Offloading. IEEE Transactions on Vehicular Technology, 2021, 70, 12888-12901.	6.3	29
1629	Enabling Mobile Edge Computing for Battery-less Intermittent IoT Devices., 2021,,.		1
1630	Delay Model-Based Computation Offloading Scheme in Edge Collaboration Framework., 2021,,.		O
1631	Yoğun Hesaplama ve Zaman Gerektiren İşlemlerin Sunucularda Yapılması. European Journal of Science ar Technology, 0, , .	nd _{0.5}	0
1633	Game-Theoretic Intrusion Prevention System Deployment for Mobile Edge Computing., 2021, , .		1
1634	Mobility-Aware Efficient Task Offloading with Dependency Guarantee in Mobile Edge Computing Networks. , 2021, , .		0
1635	CRSM: Computation Reloading Driven by Spatial-Temporal Mobility in Edge-Assisted Automated Industrial Cyber-Physical Systems. IEEE Transactions on Industrial Informatics, 2022, 18, 9283-9291.	11.3	4

#	Article	IF	CITATIONS
1636	A Multi-User Tasks Offloading Scheme for Integrated Edge-Fog-Cloud Computing Environments. IEEE Transactions on Vehicular Technology, 2022, 71, 7487-7502.	6.3	8
1637	Modelling Task Offloading Mobile Edge Computing. , 2022, , .		2
1638	Congestion and Computer Program Control Algorithm Strategy for Wireless Sensor Networks Based on Cloud Model. Wireless Communications and Mobile Computing, 2022, 2022, 1-9.	1.2	0
1639	On the Edge of the Deployment: A Survey on Multi-access Edge Computing. ACM Computing Surveys, 2023, 55, 1-34.	23.0	26
1640	Energy-Efficient Task Migration and Path Planning in UAV-Enabled Mobile Edge Computing System. Complexity, 2022, 2022, 1-16.	1.6	5
1641	A Triggerless Backdoor Attack and Defense Mechanism for Intelligent Task Offloading in Multi-UAV Systems. IEEE Internet of Things Journal, 2023, 10, 5719-5732.	8.7	7
1642	Selective Edge Computing for Mobile Analytics. IEEE Transactions on Network and Service Management, 2022, 19, 3090-3104.	4.9	2
1644	Challenges and opportunities in edge computing architecture using machine learning approaches., 2022,, 395-409.		O
1645	Delay-Optimal Task Offloading for UAV-Enabled Edge-Cloud Computing Systems. IEEE Access, 2022, 10, 51575-51586.	4.2	21
1646	Joint Optimization of Energy Conservation and Privacy Preservation for Intelligent Task Offloading in MEC-Enabled Smart Cities. IEEE Transactions on Green Communications and Networking, 2022, 6, 1671-1682.	5.5	9
1647	DOT: Decentralized Offloading of Tasks in OFDMA-Based Heterogeneous Computing Networks. IEEE Internet of Things Journal, 2022, 9, 20071-20082.	8.7	12
1648	Joint Coverage-Reliability for Budgeted Edge Application Deployment in Mobile Edge Computing Environment. IEEE Transactions on Parallel and Distributed Systems, 2022, 33, 3760-3771.	5.6	8
1649	Cache-Assisted Collaborative Task Offloading and Resource Allocation Strategy: A Metareinforcement Learning Approach. IEEE Internet of Things Journal, 2022, 9, 19823-19842.	8.7	13
1650	A Predictive and Trajectory-aware Edge Service Allocation Approach in an Mobile Computing Environment. International Journal of Web Services Research, 2022, 19, 0-0.	0.8	1
1651	Multi-Classification and Distributed Reinforcement Learning-Based Inspection Swarm Offloading Strategy. Intelligent Automation and Soft Computing, 2022, 34, 1157-1174.	2.1	0
1652	A Review on Task Offloading Mechanism for IoT Edge Fog Cloud Data Interplay. , 2022, , .		1
1653	Efficient Data Caching and Computation Offloading Strategy for Edge Network. , 2022, , .		4
1654	Mobile edge computing offload strategy based on energy aware. , 2022, , .		O

#	Article	IF	Citations
1655	DMADRL: A Distributed Multi-agent Deep Reinforcement Learning Algorithm for Cognitive Offloading in Dynamic MEC Networks. Neural Processing Letters, 2022, 54, 4341-4373.	3.2	3
1656	Multimedia Applications Processing and Computation Resource Allocation in MEC-Assisted SIoT Systems with DVS. Mathematics, 2022, 10, 1593.	2.2	1
1657	A MEC Offloading Strategy Based on Improved DQN and Simulated Annealing for Internet of Behavior. ACM Transactions on Sensor Networks, 2023, 19, 1-20.	3.6	5
1658	Energy efficiency task scheduling for battery levelâ€aware mobile edge computing in heterogeneous networks. ETRI Journal, 2022, 44, 746-758.	2.0	4
1659	Energy-aware allocation for delay-sensitive multitask in mobile edge computing. Journal of Supercomputing, 0, , .	3.6	2
1660	Multi-Agent Reinforcement Learning for Cooperative Task Offloading in Distributed Edge Cloud Computing. IEICE Transactions on Information and Systems, 2022, E105.D, 936-945.	0.7	2
1661	Deep Coalitional Q-Learning for Dynamic Coalition Formation in Edge Computing. IEICE Transactions on Information and Systems, 2022, E105.D, 864-872.	0.7	0
1662	Resource Optimization in MEC-Assisted Multirobot Cooperation Systems. Wireless Communications and Mobile Computing, 2022, 2022, 1-8.	1.2	2
1663	Task Offloading of Intelligent Building Based on COâ \in "HHO Algorithm in Edge Computing. Journal of Electrical Engineering and Technology, 0, , 1.	2.0	0
1664	CoPaM: Cost-aware VM Placement and Migration for Mobile services in Multi-Cloudlet environment: An SDN-based approach. Computer Communications, 2022, 191, 257-273.	5.1	7
1665	DPRL: Task Offloading Strategy Based on Differential Privacy and Reinforcement Learning in Edge Computing. IEEE Access, 2022, 10, 54002-54011.	4.2	3
1666	Resource Allocation Scheduling Algorithm Based on Incomplete Information Dynamic Game for Edge Computing. , 2022, , 414-439.		0
1667	Next Generation Multi-Access Edge-Computing Fiber-Wireless-Enhanced HetNets for Low-Latency Immersive Applications., 2022,, 505-526.		0
1668	Distributed Cooperative Reinforcement Learning for Wireless Sensor Network Routing., 2022,,.		3
1669	Joint Optimization of Transmission and Computing Resource in IRS-Assisted Mobile Edge Computing System. , 2022, , .		1
1670	Modeling on Energy-Efficiency Computation Offloading Using Probabilistic Action Generating. IEEE Internet of Things Journal, 2022, 9, 20681-20692.	8.7	3
1671	Hybrid NOMA-FDMA Assisted Dual Computation Offloading: A Latency Minimization Approach. IEEE Transactions on Network Science and Engineering, 2022, 9, 3345-3360.	6.4	14
1672	Computation Offloading for Partitionable Applications in Dense Networks: An Evolutionary Game Approach. IEEE Internet of Things Journal, 2022, 9, 20985-20996.	8.7	3

#	Article	IF	CITATIONS
1673	Intelligent Reflecting Surface in 6G Vehicular Communications: A Survey. IEEE Open Journal of Vehicular Technology, 2022, 3, 266-277.	4.9	26
1674	RF Fingerprint-Identification-Based Reliable Resource Allocation in an Internet of Battle Things. IEEE Internet of Things Journal, 2022, 9, 21111-21120.	8.7	4
1675	Cost function for energy(CFE) in Fog based IoT networks. AIP Conference Proceedings, 2022, , .	0.4	0
1676	A Computation Offloading Game for Jointly Managing Local Pre-Processing Time-Length and Priority Selection in Edge Computing. IEEE Transactions on Vehicular Technology, 2022, 71, 9868-9883.	6.3	4
1677	Performance Analysis of Mobile Cloud Computing With Bursty Demand: A Tandem Queue Model. IEEE Transactions on Vehicular Technology, 2022, 71, 9951-9966.	6.3	2
1678	A Multi-Class Channel Access Scheme for Cognitive Edge Computing-Based Internet of Things Networks. IEEE Transactions on Vehicular Technology, 2022, 71, 9912-9924.	6. 3	2
1679	Deep Learning-Based Dynamic Computation Task Offloading for Mobile Edge Computing Networks. Sensors, 2022, 22, 4088.	3.8	15
1680	Multi-objective optimal offloading decision for multi-user structured tasks in intelligent transportation edge computing scenario. Journal of Supercomputing, 0, , .	3.6	O
1681	Integration of Low Earth Orbit Satellites with Terrestrial Cloud-edge Systems. , 2021, , .		0
1682	A Novel Path Planning-Aware Vehicular Task Offloading Strategy. , 2021, , .		O
1683	Frend for Edge Servers: Reduce Server Number! Keeping Service Quality!., 2021,,.		1
1684	Optimal Control of Wireless Powered Edge Computing System for Balance Between Computation Rate and Energy Harvested. IEEE Transactions on Automation Science and Engineering, 2023, 20, 1108-1124.	5. 2	2
1685	Toward Large-Scale Hybrid Edge Server Provision: An Online Mean Field Learning Approach. IEEE Journal on Selected Areas in Communications, 2022, 40, 2347-2360.	14.0	0
1686	Secure Transmission for Multi-UAV-Assisted Mobile Edge Computing Based on Reinforcement Learning. IEEE Transactions on Network Science and Engineering, 2023, 10, 1270-1282.	6.4	38
1687	Bargaining Game Based Offloading Service Algorithm for Edge-Assisted Distributed Computing Model. IEEE Access, 2022, 10, 63648-63657.	4.2	2
1688	Reliable Task Offloading Mechanism Based on Trusted Rsu Service for Internet of Vehicles. SSRN Electronic Journal, 0, , .	0.4	O
1689	A Review of the Current Task Offloading Algorithms, Strategies and Approach in Edge Computing Systems. CMES - Computer Modeling in Engineering and Sciences, 2023, 134, 35-88.	1.1	3
1690	Pricing Model for Dynamic Resource Overbooking in Edge Computing. IEEE Transactions on Cloud Computing, 2023, 11, 1970-1984.	4.4	O

#	Article	IF	CITATIONS
1691	Computational Intelligence and Deep Learning for Next-Generation Edge-Enabled Industrial IoT. IEEE Transactions on Network Science and Engineering, 2023, 10, 2881-2893.	6.4	38
1692	End-to-End Service Auction: A General Double Auction Mechanism for Edge Computing Services. IEEE/ACM Transactions on Networking, 2022, 30, 2616-2629.	3.8	2
1693	Joint Task Offloading and Resource Allocation for Accuracy-Aware Machine-Learning-Based IIoT Applications. IEEE Internet of Things Journal, 2023, 10, 3305-3321.	8.7	8
1694	Joint Task Offloading and Service Caching for Multi-Access Edge Computing in WiFi-Cellular Heterogeneous Networks. IEEE Transactions on Wireless Communications, 2022, 21, 9653-9667.	9.2	8
1695	Multi-Agent Collaborative Inference via DNN Decoupling: Intermediate Feature Compression and Edge Learning. IEEE Transactions on Mobile Computing, 2023, 22, 6041-6055.	5.8	3
1696	Random-Access-Based Multiuser Computation Offloading for Devices in IoT Applications. IEEE Internet of Things Journal, 2022, 9, 22034-22043.	8.7	1
1697	Real-Time Transmission Optimization for Edge Computing in Industrial Cyber-Physical Systems. IEEE Transactions on Industrial Informatics, 2022, 18, 9292-9301.	11.3	4
1698	A New Approach to Accelerate Edge Computing Process Based on Multi-User Computation Offloading. , 2022, , .		0
1699	Al Empowered Computing Resource Allocation in Vehicular Ad-hoc NETworks. , 2022, , .		2
1700	Decentralized Task Offloading in Edge Computing: A Multi-User Multi-Armed Bandit Approach. , 2022, , .		22
1701	Towards Online Privacy-preserving Computation Offloading in Mobile Edge Computing., 2022,,.		15
1702	Online Node Cooperation Strategy Design for Hierarchical Federated Learning. , 2022, , .		1
1703	Cloud and Big Data Security System's Review Principles: A Decisive Investigation. Wireless Personal Communications, 2022, 126, 1013-1050.	2.7	2
1704	Digital Agriculture and Intelligent Farming Business Using Information and Communication Technology: A Survey., 0,,.		0
1705	Game-Theory-Based Task Offloading and Resource Scheduling in Cloud-Edge Collaborative Systems. Applied Sciences (Switzerland), 2022, 12, 6154.	2.5	5
1706	Ubiquitous Power Internet of Things-Oriented Low-Latency Edge Task Scheduling Optimization Strategy. Frontiers in Energy Research, 0, 10, .	2.3	1
1707	An Efficient Computing Offloading Scheme Based on Privacy-Preserving in Mobile Edge Computing Networks. Wireless Communications and Mobile Computing, 2022, 2022, 1-15.	1.2	0
1708	EdgeKeeper., 2022,,.		3

#	Article	IF	CITATIONS
1709	Information Security Countermeasures for Big Data Platforms Based on Cloud Computing. Mobile Information Systems, 2022, 2022, 1-11.	0.6	1
1710	CoTask: Correlation-aware task offloading in edge computing. World Wide Web, 2022, 25, 2185-2213.	4.0	2
1711	Delay-Optimal Distributed Edge Computation Offloading with Correlated Computation and Communication Workloads. IEEE Transactions on Mobile Computing, 2022, , 1-12.	5.8	0
1712	A Review of Intelligent Computation Offloading in Multiaccess Edge Computing. IEEE Access, 2022, 10, 71481-71495.	4.2	12
1713	SCESP: An Edge Server Placement Method Based onÂSpectral Clustering inÂMobile Edge Computing. Communications in Computer and Information Science, 2022, , 527-539.	0.5	1
1714	Energy-Efficient Resource Allocation for D2D-Assisted Fog Computing. IEEE Transactions on Green Communications and Networking, 2022, 6, 1990-2002.	5.5	5
1715	Joint Computation Offloading and Resource Allocation for D2D-Assisted Mobile Edge Computing. IEEE Transactions on Services Computing, 2022, , 1-14.	4.6	33
1716	DRL-Based Long-Term Resource Planning for Task Offloading Policies in Multiserver Edge Computing Networks. IEEE Transactions on Network and Service Management, 2022, 19, 4151-4164.	4.9	7
1718	DECO: A Deadline-Aware and Energy-Efficient Algorithm for Task Offloading in Mobile Edge Computing. IEEE Systems Journal, 2023, 17, 952-963.	4.6	9
1719	Collaborative Resource Sharing Game Based Cloud-Edge Offload Computing Orchestration Scheme. IEEE Access, 2022, 10, 74523-74532.	4.2	4
1720	Optimization of task unloading strategy based on Game Theory in cloud edge collaborative system. , 2022, , .		1
1721	Task Offloading and Power Assignment Optimization for Energy-Constrained Mobile Edge Computing. , 2022, , .		1
1722	A Review on Optimisation Strategies for Cloud Computing Technologies. , 2022, , .		0
1723	A novel differential dynamic gradient descent optimization algorithm for resource allocation and offloading in theÂCOMEC system. International Journal of Intelligent Systems, 2022, 37, 8365-8386.	5.7	9
1724	Optimal Task Allocation Algorithm Based on Queueing Theory for Future Internet Application in Mobile Edge Computing Platform. Sensors, 2022, 22, 4825.	3.8	4
1725	Optimizing Task Offloading Energy in Multi-User Multi-UAV-Enabled Mobile Edge-Cloud Computing Systems. Applied Sciences (Switzerland), 2022, 12, 6566.	2.5	16
1726	Computation Offloading in Mobile Cloud Computing and Mobile Edge Computing: Survey, Taxonomy, and Open Issues. Mobile Information Systems, 2022, 2022, 1-17.	0.6	31
1727	Optimal-round preprocessing-MPC of polynomials over non-zero inputs via distributed random matrix. Wireless Networks, 2022, 28, 3261-3274.	3.0	1

#	Article	IF	CITATIONS
1728	PARA: Performabilityâ€aware resource allocation on the edges for cloudâ€native services. International Journal of Intelligent Systems, 2022, 37, 8523-8547.	5.7	0
1729	Exploiting Duplications for Efficient Task Offloading in Multi-User Edge Computing. Electronics (Switzerland), 2022, 11, 2244.	3.1	0
1730	Dependent task offloading with energyâ€latency tradeoff in mobile edge computing. IET Communications, 2022, 16, 1993-2001.	2.2	10
1731	Computational Resources Allocation and Vehicular Application Offloading in VEC Networks. Electronics (Switzerland), 2022, 11, 2130.	3.1	4
1732	A Two-Way Update Resource Allocation Strategy in Mobile Edge Computing. Wireless Communications and Mobile Computing, 2022, 2022, 1-14.	1.2	0
1733	Adaptive task offloading of rechargeable UAV edge computing network based on double decision value iteration. Computer Communications, 2022, 193, 136-145.	5.1	0
1734	An online auction-based incentive mechanism for soft-deadline tasks in Collaborative Edge Computing. Future Generation Computer Systems, 2022, 137, 1-13.	7.5	4
1735	Multiuser Computation Offloading for Long-Term Sequential Tasks in Mobile Edge Computing Environments. Tsinghua Science and Technology, 2023, 28, 93-104.	6.1	8
1736	Modelling the offload of AI Tasks in Mobile Clouds. , 2022, , .		0
1737	Spatial-Temporal Edge User Allocation: An Expectation Confirmation Perspective Approach. IEEE Transactions on Network and Service Management, 2022, 19, 4918-4931.	4.9	0
1739	Online Service Migration in Mobile Edge with Incomplete System Information: A Deep Recurrent Actor-Critic Learning Approach. IEEE Transactions on Mobile Computing, 2022, , 1-14.	5.8	4
1740	Dynamic Task Software Caching-Assisted Computation Offloading for Multi-Access Edge Computing. IEEE Transactions on Communications, 2022, 70, 6950-6965.	7.8	9
1741	A Computation Task Offloading Scheme based on Mobile-Cloud and Edge Computing for WBANs. , 2022,		6
1742	Efficient and error-bounded spatiotemporal quantile monitoring in edge computing environments. Proceedings of the VLDB Endowment, 2022, 15, 1753-1765.	3.8	1
1743	Intelligent Task Offloading for Smart Devices in Mobile Edge Computing. , 2022, , .		1
1744	Mobile Computing Force Network (MCFN): Computing and Network Convergence Supporting Integrated Communication Service., 2022,,.		4
1745	Computation Throughput Maximization for UAV-Enabled MEC with Binary Computation Offloading. , 2022, , .		3
1746	A Worker Selection Scheme for Vehicle Crowdsourcing Blockchain. , 2022, , .		1

#	Article	IF	Citations
1747	Resource Allocation Method for Minimizing Total Computation Time in Multi-Task Mobile Edge Computing Systems. , 2022, , .		0
1748	Optimal Offloading of Computing-intensive Tasks for Edge-aided Maritime UAV Systems., 2022,,.		1
1749	C-LSTM: CNN and LSTM Based Offloading Prediction Model in Mobile Edge Computing (MEC)., 2022,,.		3
1750	Allocation strategy for timeâ€sensitive tasks in mobile edge computing: An observable perspective. Concurrency Computation Practice and Experience, 0, , .	2.2	0
1751	The future of computing paradigms for medical and emergency applications. Computer Science Review, 2022, 45, 100494.	15.3	6
1752	Edge Intelligence in Smart Grids: A Survey on Architectures, Offloading Models, Cyber Security Measures, and Challenges. Journal of Sensor and Actuator Networks, 2022, 11, 47.	3.9	14
1753	Three $\hat{\epsilon}$ tage auction scheme for computation offloading on mobile blockchain with edge computing. Concurrency Computation Practice and Experience, 0, , .	2.2	0
1754	Multi-task offloading in mobile edge computing networks. , 2022, , .		0
1755	Edge-computing-driven Internet of Things: A Survey. ACM Computing Surveys, 2023, 55, 1-41.	23.0	35
1756	Fairness optimization in IRS-assisted MEC computational offloading. Physical Communication, 2022, 54, 101855.	2.1	1
1757	A Game-Theoretic Scheme for Parked Vehicle-Assisted MEC Computation Offloading. Scientific Programming, 2022, 2022, 1-14.	0.7	0
1758	Efficient Mobile Computation Offloading over a Finite-State Markovian Channel using Spectral State Aggregation., 2022,,.		0
1759	Intelligent user-collaborative edge device APC-based MEC 5G IoT for computational offloading and resource allocation. Journal of Parallel and Distributed Computing, 2022, 169, 286-300.	4.1	1
1760	A Multi-Objective Approach for Optimizing Edge-Based Resource Allocation Using TOPSIS. Electronics (Switzerland), 2022, 11, 2888.	3.1	5
1761	Reputation-based service provisioning for vehicular fog computing. Journal of Systems Architecture, 2022, 131, 102735.	4.3	3
1762	A RNN based offloading scheme to reduce latency and preserve energy using RNNBOS. Measurement: Sensors, 2022, 24, 100429.	1.7	1
1763	Online computation offloading with double reinforcement learning algorithm in mobile edge computing. Journal of Parallel and Distributed Computing, 2023, 171, 28-39.	4.1	21
1764	An intelligent hybrid method: Multi-objective optimization for MEC-enabled devices of IoE. Journal of Parallel and Distributed Computing, 2023, 171, 1-13.	4.1	2

#	Article	IF	CITATIONS
1765	Intelligent Traffic Scheduling for Mobile Edge Computing in IoT via Deep Learning. CMES - Computer Modeling in Engineering and Sciences, 2023, 134, 1815-1835.	1.1	1
1766	Computation for Reinforcement Learning at the Mobile Edge Network. SHS Web of Conferences, 2022, 144, 03016.	0.2	0
1767	A Hybrid Latency- and Power-Aware Approach for Beyond Fifth-Generation Internet-of-Things Edge Systems. IEEE Access, 2022, 10, 87974-87989.	4.2	4
1768	Data Caching Optimization With Fairness in Mobile Edge Computing. IEEE Transactions on Services Computing, 2022, , 1-12.	4.6	1
1769	A Vehicular Task Offloading Method With Eliminating Redundant Tasks in 5G HetNets. IEEE Transactions on Network and Service Management, 2023, 20, 456-470.	4.9	1
1770	A Novel Deep Reinforcement Learning Based Dependent Tasks Offloading in Multi-Access Edge Computing. SSRN Electronic Journal, 0, , .	0.4	0
1771	Contribution of Three-Neighborhood Local Search on the Design of a Genetic Algorithm Applied to the Optimization of Computational Offloading in Mec. SSRN Electronic Journal, 0, , .	0.4	0
1772	Joint Detection and Computation Offloading With Age of Information in Mobile Edge Networks. IEEE Transactions on Network Science and Engineering, 2023, 10, 1417-1430.	6.4	1
1773	OCVC: An Overlapping-Enabled Cooperative Vehicular Fog Computing Protocol. IEEE Transactions on Mobile Computing, 2022, , 1-14.	5.8	5
1774	Services Management and Distributed Multihop Requests Routing in Mobile Edge Networks. IEEE/ACM Transactions on Networking, 2023, 31, 497-510.	3.8	6
1775	Decentralized Scheduling and Dynamic Pricing for Edge Computing: A Mean Field Game Approach. IEEE/ACM Transactions on Networking, 2023, 31, 965-978.	3.8	1
1776	Machine and Deep Learning for Resource Allocation in Multi-Access Edge Computing: A Survey. IEEE Communications Surveys and Tutorials, 2022, 24, 2449-2494.	39.4	19
1777	Multi-agent Reinforcement Learning forÂTask Allocation inÂCooperative Edge Cloud Computing. Lecture Notes in Computer Science, 2022, , 283-297.	1.3	0
1778	Delay Constrained Hybrid Task Offloading of Internet of Vehicle: A Deep Reinforcement Learning Method. IEEE Access, 2022, 10, 102778-102788.	4.2	6
1779	Federated Learning at Mobile Edge Networks: A Tutorial. Wireless Networks, 2022, , 1-51.	0.5	1
1780	Online User and Power Allocation in Dynamic NOMA-Based Mobile Edge Computing. IEEE Transactions on Mobile Computing, 2022, , 1-14.	5.8	2
1781	Minimum-Energy Computation Offloading in Mobile Edge Computing with Hybrid PSO-DE Algorithm. Communications in Computer and Information Science, 2022, , 424-436.	0.5	0
1782	Resource Provisioning for Mitigating Edge DDoS Attacks in MEC-Enabled SDVN. IEEE Internet of Things Journal, 2022, 9, 24264-24280.	8.7	9

#	Article	IF	CITATIONS
1783	Joint Task Offloading and Resource Allocation for Cooperative Mobile-Edge Computing Under Sequential Task Dependency. IEEE Internet of Things Journal, 2022, 9, 24009-24029.	8.7	8
1784	Efficient Distributed Threshold-Based Offloading for Large-Scale Mobile Cloud Computing. IEEE/ACM Transactions on Networking, 2023, 31, 308-321.	3.8	3
1785	A Distributed Pricing Strategy for Edge Computation Offloading Optimization in Autonomous Driving. IEEE Network, 2023, 37, 49-55.	6.9	2
1786	Auxiliary-Task-Based Energy-Efficient Resource Orchestration in Mobile Edge Computing. IEEE Transactions on Green Communications and Networking, 2023, 7, 313-327.	5.5	1
1787	H-BILSTM: A Novel Bidirectional Long Short Term Memory Network Based Intelligent Early Warning Scheme in Mobile Edge Computing (MEC). IEEE Transactions on Emerging Topics in Computing, 2023, 11, 253-264.	4.6	2
1788	Energy-Efficient Task Offloading of Edge-Aided Maritime UAV Systems. IEEE Transactions on Vehicular Technology, 2023, 72, 1116-1126.	6.3	9
1789	Online Incentive Mechanism Design in Edge Computing. Wireless Networks, 2022, , 233-261.	0.5	0
1790	Efficient and Fair Multi-Resource Allocation in Dynamic Fog Radio Access Network Slicing. IEEE Internet of Things Journal, 2022, 9, 24600-24614.	8.7	3
1791	Learning to Coordinate in Mobile-Edge Computing for Decentralized Task Offloading. IEEE Internet of Things Journal, 2023, 10, 893-903.	8.7	1
1792	Task Offloading Strategy Based on TD3 Algorithm in Cloud-Edge Collaborative MEC. , 2022, , .		1
1793	EFog-loT: Harnessing Power Consumption in Fog-Assisted of Things. , 2022, , .		2
1794	Joint Service Placement and Computation Scheduling in Edge Clouds. , 2022, , .		3
1795	A Mobility-Aware and Fault-Tolerant Service Offloading Method in Mobile Edge Computing. , 2022, , .		4
1796	History-Assisted Online User Allocation in Mobile Edge Computing. , 2022, , .		0
1797	Energy-Efficient Resource Optimization in Collaborative Cloud-Edge Elastic Optical Networks. , 2022, , .		2
1798	Allocating Resource Capacities for an Offload-enabled Mobile Edge Cloud System. , 2022, , .		0
1799	An On-orbit Computation Offloading Framework for Satellite Edge Computing. , 2022, , .		0
1800	Research on Multi-Terminal's AC Offloading Scheme and Multi-Server's AC Selection Scheme in IoT. Entropy, 2022, 24, 1357.	2.2	1

#	Article	IF	CITATIONS
1801	Energy-efficient scheduling based on task prioritization in mobile fog computing. Computing (Vienna/New York), 2023, 105, 187-215.	4.8	2
1802	SCOTT: Scheduling of Comprehensive Objectives for Tasks with Multitargets in Computing Networks. Wireless Communications and Mobile Computing, 2022, 2022, 1-17.	1.2	0
1803	Mobile Edge Computing in Space-Air-Ground Integrated Networks: Architectures, Key Technologies and Challenges. Journal of Sensor and Actuator Networks, 2022, 11, 57.	3.9	7
1804	Efficient Resource Allocation for Security-Aware Task Offloading in MEC System Using DVS. Electronics (Switzerland), 2022, 11, 3032.	3.1	2
1805	Cloud Computing Image Processing Application in Athlete Training High-Resolution Image Detection. Computational Intelligence and Neuroscience, 2022, 2022, 1-12.	1.7	0
1806	DFHelper: Help clients to participate in federated learning tasks. Applied Intelligence, 0, , .	5.3	0
1808	Dynamic Computation Offloading for Energy Efficiency in Mobile Edge Computing. Wireless Networks, 2022, , 27-60.	0.5	0
1809	Query Recombination: To Process a Large Number of Concurrent Top-k Queries towards IoT Data on an Edge Server. , 2022, , .		2
1810	A QoS-aware, Proactive Tasks Offloading Model for Pervasive Applications. , 2022, , .		2
1811	A Parallelizable Task Offloading Model with Trajectory-Prediction for Mobile Edge Networks. Entropy, 2022, 24, 1464.	2.2	0
1812	Energy-efficient allocation for multiple tasks in mobile edge computing. Journal of Cloud Computing: Advances, Systems and Applications, 2022, 11 , .	3.9	4
1813	Distributed reinforcement learning-based memory allocation for edge-PLCs in industrial IoT. Journal of Cloud Computing: Advances, Systems and Applications, 2022, 11 , .	3.9	4
1814	An online dynamic pricing framework for resource allocation in edge computing. Journal of Systems Architecture, 2022, 133, 102759.	4.3	0
1815	An Efficient Processing Scheme for Concurrent Applications in the IoT Edge. IEEE Transactions on Mobile Computing, 2024, 23, 135-149.	5.8	5
1816	An Accurate Model for Computation Offloading in 6G Networks and a HAPS-Based Case Study. IEEE Open Journal of the Communications Society, 2022, 3, 1963-1977.	6.9	4
1817	Resource-Efficient Distributed Deep Neural Networks Empowered by Intelligent Software-Defined Networking. IEEE Transactions on Network and Service Management, 2022, 19, 4069-4081.	4.9	2
1818	Task Offloading, Caching and Matching in Ultra-Dense Relay Networks. IEEE Transactions on Vehicular Technology, 2023, 72, 4010-4025.	6.3	2
1819	Q-TOMEC: Q-Learning-Based Task Offloading in Mobile Edge Computing. Lecture Notes in Electrical Engineering, 2022, , 39-53.	0.4	O

#	Article	IF	CITATIONS
1820	Energy-Aware Offloading and Power Optimization in Full Duplex Mobile Edge Computing-Enabled Cellular IoT Networks. IEEE Sensors Journal, 2022, , 1-1.	4.7	1
1821	An Efficient Task Offloading Approach Based on Multi-Objective Evolutionary Algorithm in Cloud-Edge Collaborative Environment. IEEE Transactions on Network Science and Engineering, 2023, 10, 645-657.	6.4	6
1822	DeepEdge: A Deep Reinforcement Learning Based Task Orchestrator for Edge Computing. IEEE Transactions on Network Science and Engineering, 2023, 10, 538-552.	6.4	4
1823	A DQN-Based Frame Aggregation and Task Offloading Approach for Edge-Enabled IoMT. IEEE Transactions on Network Science and Engineering, 2023, 10, 1339-1351.	6.4	11
1824	Utility-oriented Computation Scheduling for Energy-efficient Mobile Edge Computing Networks. IEEE Open Journal of the Computer Society, 2022, , 1-10.	7.8	1
1825	Utility-oriented Offloading with Multiple Service Constraints for Mobile-Edge Computing. , 2022, , .		0
1826	A Secure Computing Offload Approach for Power Services Based on 5G Edge Computing., 2022,,.		0
1827	Reliable task offloading mechanism based on trusted roadside unit service for internet of vehicles. Ad Hoc Networks, 2023, 139, 103045.	5. 5	5
1828	Energy-efficient workload allocation in edge-cloud fiber-wireless networks. Optics Express, 2022, 30, 44186.	3.4	3
1829	The Challenges and Compatibility of Mobility Management Solutions for Future Networks. Applied Sciences (Switzerland), 2022, 12, 11605.	2.5	3
1830	Artificial intelligence <scp>â€empowered</scp> visionâ€based self driver assistance system for internet of autonomous vehicles. Transactions on Emerging Telecommunications Technologies, 2023, 34, .	3.9	1
1831	Distributed resource scheduling in edge computing: Problems, solutions, and opportunities. Computer Networks, 2022, 219, 109430.	5.1	4
1832	QoE-Aware Decentralized Task Offloading and Resource Allocation for End-Edge-Cloud Systems: A Game-Theoretical Approach. IEEE Transactions on Mobile Computing, 2024, 23, 769-784.	5.8	32
1833	A survey of mobility-aware Multi-access Edge Computing: Challenges, use cases and future directions. Ad Hoc Networks, 2023, 140, 103044.	5.5	17
1834	Cross-FCL: Toward a Cross-edge Federated Continual Learning Framework in Mobile Edge Computing Systems. IEEE Transactions on Mobile Computing, 2022, , 1-15.	5.8	0
1835	An Evolutionary Game Based Computation Offloading forÂanÂUAV Network inÂMEC. Lecture Notes in Computer Science, 2022, , 586-597.	1.3	0
1836	CoopEdge+: Enabling Decentralized, Secure and Cooperative Multi-Access Edge Computing Based on Blockchain. IEEE Transactions on Parallel and Distributed Systems, 2023, 34, 894-908.	5.6	9
1837	DeepSCJD: An Online Deep Learning-Based Model forÂSecure Collaborative Job Dispatching inÂEdge Computing. Lecture Notes in Computer Science, 2022, , 481-497.	1.3	1

#	Article	IF	CITATIONS
1838	Deep Reinforcement Learning Based Computation Offloading and Trajectory Planning for Multi-UAV Cooperative Target Search. IEEE Journal on Selected Areas in Communications, 2023, 41, 504-520.	14.0	17
1839	Multi-resource fair allocation with bandwidth requirement compression in the cloud–edge system. Computers and Electrical Engineering, 2023, 105, 108510.	4.8	3
1840	Multi-agent deep reinforcement learning for task offloading in group distributed manufacturing systems. Engineering Applications of Artificial Intelligence, 2023, 118, 105710.	8.1	7
1841	Optimal multi-user offloading with resources allocation in mobile edge cloud computing. Computer Networks, 2023, 221, 109522.	5.1	7
1842	User Scheduling and Task Offloading in Multi-Tier Computing 6G Vehicular Network. IEEE Journal on Selected Areas in Communications, 2023, 41, 446-456.	14.0	3
1843	Task Offloading With Multi-Tier Computing Resources in Next Generation Wireless Networks. IEEE Journal on Selected Areas in Communications, 2023, 41, 306-319.	14.0	13
1844	Price Competition in Multi-Server Edge Computing Networks under SAA and SIQ Models. IEEE Transactions on Mobile Computing, 2022, , 1-14.	5.8	1
1845	Fog Federation Pricing and Resource Purchase Based on the Stackelberg Model in Fog Computing. Communications in Computer and Information Science, 2022, , 55-65.	0.5	0
1846	Joint mmWave Beamforming and Resource Allocation in NOMA-MEC Network for Internet of Things. IEEE Transactions on Vehicular Technology, 2023, 72, 4969-4980.	6.3	4
1847	Quantum Particle Swarm Optimization for Task Offloading in Mobile Edge Computing. IEEE Transactions on Industrial Informatics, 2023, 19, 9113-9122.	11.3	6
1848	Multihop Task Routing in UAV-Assisted Mobile-Edge Computing IoT Networks With Intelligent Reflective Surfaces. IEEE Internet of Things Journal, 2023, 10, 7174-7188.	8.7	5
1849	Research on task offload for edge computing in high-speed railway vehicle ground communication network. , 2022, , .		1
1850	EdgeKeeper: Resilient and Lightweight Coordination for Mobile Edge Clouds. , 2022, , .		0
1851	Priority-Aware Computational Resource Allocation. Wireless Networks, 2023, , 271-305.	0.5	0
1852	Optimisation of Online Data Energy Sharing in Edge Computing. , 2022, , .		0
1853	Edge resource slicing approaches for latency optimization in Al-edge orchestration. Cluster Computing, 0, , .	5.0	0
1854	Application and Research of IoT Architecture for End-Net-Cloud Edge Computing. Electronics (Switzerland), 2023, 12, 1.	3.1	12
1855	DNNs Based Computation Offloading for LEO Satellite Edge Computing. Electronics (Switzerland), 2022, 11, 4108.	3.1	5

#	Article	IF	CITATIONS
1856	Privacy-Preserving Task Offloading Strategies in MEC. Sensors, 2023, 23, 95.	3.8	О
1857	Deep reinforcement learning for the computation offloading in MIMO-based Edge Computing. Ad Hoc Networks, 2023, 141, 103080.	5.5	7
1858	Trust and QoS-Driven Query Service Provisioning Using Optimization. Intelligent Automation and Soft Computing, 2023, 36, 1827-1844.	2.1	0
1859	Deep Reinforcement Learning-Based Resource Allocation for Content Distribution in IoT-Edge-Cloud Computing Environments. Symmetry, 2023, 15, 217.	2.2	8
1860	Enhancing Resilience in Mobile Edge Computing Under Processing Uncertainty. IEEE Journal on Selected Areas in Communications, 2023, 41, 659-674.	14.0	2
1861	Time Efficient Offloading Optimization in Automotive Multi-Access Edge Computing Networks Using Mean-Field Games. IEEE Transactions on Vehicular Technology, 2023, 72, 6460-6473.	6.3	3
1862	Priority-based task scheduling and resource allocation in edge computing for health monitoring system. Journal of King Saud University - Computer and Information Sciences, 2023, 35, 544-559.	3.9	7
1863	A bandwidth-aware service migration method in LEO satellite edge computing network. Computer Communications, 2023, 200, 104-112.	5.1	1
1864	A Stackelberg game scheme for pricing and task offloading based on idle node-assisted edge computational model. Simulation Modelling Practice and Theory, 2023, 124, 102725.	3.8	2
1865	Formulating Interference-aware Data Delivery Strategies in Edge Storage Systems. , 2022, , .		0
1866	Safety-based Dynamic Task Offloading for Human-Robot Collaboration using Deep Reinforcement Learning. , 2022, , .		1
1867	QoE-Guaranteed Heterogeneous Task Offloading with Deep Reinforcement Learning in Edge Computing. , 2022, , .		2
1868	A Time- and Energy-Efficient Massive MIMO-NOMA MEC Offloading Technique: A Distributed ADMM Approach. , 2022, , .		4
1869	Deep Learning-based Task Offloading and Time Allocation for Edge Computing WBANs. , 2022, , .		O
1870	Mobility-aware Multi-Access Edge Computing for Multiplayer Augmented and Virtual Reality Gaming. , 2022, , .		2
1871	Joint Grouping and Offloading in NOMA-Assisted Multi-MEC IoVT Systems. , 2022, , .		2
1872	Task Offloading and Resource Allocation in CPU-GPU Heterogeneous Networks. , 2022, , .		1
1873	A PSO-based Resource Allocation and Task Assignment Approach for Real-Time Cloud Computing-based Robotic Systems., 2022,,.		O

#	Article	IF	CITATIONS
1874	Mobility-Aware and Energy-Efficient Task Offloading Strategy for Mobile Edge Workflows. Wuhan University Journal of Natural Sciences, 2022, 27, 476-488.	0.4	0
1875	Service-Aware Resource Orchestration in Ultra-Dense LEO Satellite-Terrestrial Integrated 6G: A Service Function Chain Approach. IEEE Transactions on Wireless Communications, 2023, 22, 6003-6017.	9.2	6
1877	Hybrid Multiple Access for Network Slicing Aware Mobile Edge Computing. IEEE Transactions on Cloud Computing, 2023, , 1-12.	4.4	6
1878	PASTO: Enabling Secure and Efficient Task Offloading in TrustZone-Enabled Edge Clouds. IEEE Transactions on Vehicular Technology, 2023, 72, 8234-8238.	6.3	3
1879	Joint Offloading and Resource Allocation With Diverse Battery Level Consideration in MEC System. IEEE Transactions on Green Communications and Networking, 2023, 7, 609-625.	5.5	2
1880	Reliability-Aware Online Scheduling for DNN Inference Tasks in Mobile-Edge Computing. IEEE Internet of Things Journal, 2023, 10, 11453-11464.	8.7	5
1881	A Belief-Based Task Offloading Algorithm in Vehicular Edge Computing. IEEE Transactions on Intelligent Transportation Systems, 2023, 24, 5467-5476.	8.0	3
1882	Primal-Dual-Based Computation Offloading Method for Energy-Aware Cloud-Edge Collaboration. IEEE Transactions on Mobile Computing, 2023, , 1-15.	5.8	1
1883	Multiagent Meta-Reinforcement Learning for Optimized Task Scheduling in Heterogeneous Edge Computing Systems. IEEE Internet of Things Journal, 2023, 10, 10519-10531.	8.7	1
1884	A Socially-Aware Dependent Tasks Offloading Strategy in Mobile Edge Computing. IEEE Transactions on Sustainable Computing, 2023, 8, 328-342.	3.1	2
1885	A Review of Mobile Computation Offloading Techniques. , 2023, , 519-532.		0
1886	Mobile Edge Computing Architecture Challenges, Applications, and Future Directions. International Journal of Grid and High Performance Computing, 2023, 15, 1-23.	0.9	1
1887	Joint bandwidth allocation and task offloading in multi-access edge computing. Expert Systems With Applications, 2023, 217, 119563.	7.6	5
1888	A Mobility Adaptive Service Placement Scheme in Satellite Edge Computing Network., 2022,,.		0
1889	Enhancing GSMA Operator Platform Group Standards to Enable Seamless Application Mobility in Multi-Domain Multi-Access Edge Computing Networks. , 2023, , .		0
1890	Computation Offloading in Multi-Cell Networks With Collaborative Edge-Cloud Computing: A Game Theoretic Approach. IEEE Transactions on Mobile Computing, 2024, 23, 2093-2106.	5.8	1
1891	Energy-Efficient Resource Scheduling and Computation Offloading Strategy for Solar-Powered Agriculture WSN. Journal of Sensors, 2023, 2023, 1-17.	1.1	1
1892	Multi-agent DRL for joint completion delay and energy consumption with queuing theory in MEC-based IIoT. Journal of Parallel and Distributed Computing, 2023, 176, 80-94.	4.1	16

#	Article	IF	CITATIONS
1893	Computation Offloading and Resource Allocation in C-RAN Supporting Wireless Charging. IEEE Internet of Things Journal, 2023, 10, 8853-8864.	8.7	1
1894	Task offloading paradigm in mobile edge computing-current issues, adopted approaches, and future directions. Journal of Network and Computer Applications, 2023, 212, 103568.	9.1	22
1895	Computing Offloading and Resource Optimization of Adaptive Data Block Size in Edge Environments. Automatic Control and Computer Sciences, 2022, 56, 564-576.	0.8	0
1896	On the application of uplink/downlink decoupled access in heterogeneous mobile edge computing. Computer Networks, 2023, 223, 109593.	5.1	1
1897	Joint task processing/offloading mode selection and resource-allocation for backscatter-aided and wireless-powered MEC. Computer Networks, 2023, 224, 109584.	5.1	1
1898	An intelligent scheduling framework for DNN task acceleration in heterogeneous edge networks. Computer Communications, 2023, 201, 91-101.	5.1	0
1899	SCMA-Enabled Multi-Cell Edge Computing Networks: Design and Optimization. IEEE Transactions on Vehicular Technology, 2023, , 1-17.	6.3	0
1900	A Novel Deep Learning Mechanism for Workload Balancing in Fog Computing. , 2022, , .		1
1901	Management and Orchestration of Edge Computing for IoT: A Comprehensive Survey. IEEE Internet of Things Journal, 2023, 10, 14307-14331.	8.7	5
1903	A Channel-aware FL Approach for Virtual Machine Placement in 6G Edge Intelligent Ecosystems. ACM Transactions on Internet of Things, 2023, 4, 1-20.	4.6	0
1904	Joint Task Offloading, Resource Allocation, and Load-Balancing Optimization in Multi-UAV-Aided MEC Systems. Applied Sciences (Switzerland), 2023, 13, 2625.	2.5	7
1905	Stackelberg game-based task offloading and pricing with computing capacity constraint in mobile edge computing. Journal of Systems Architecture, 2023, 137, 102847.	4.3	8
1906	Deep-Reinforcement-Learning-Based Distributed Computation Offloading in Vehicular Edge Computing Networks. IEEE Internet of Things Journal, 2023, 10, 12416-12433.	8.7	3
1907	Research on Winter Wheat Growth Stages Recognition Based on Mobile Edge Computing. Agriculture (Switzerland), 2023, 13, 534.	3.1	1
1908	Edge-Cloud Offloading: Knapsack Potential Game in 5G Multi-Access Edge Computing. IEEE Transactions on Wireless Communications, 2023, 22, 7158-7171.	9.2	2
1909	Joint Task Offloading and Resource Allocation for Device-Edge-Cloud Collaboration with Subtask Dependencies. IEEE Transactions on Cloud Computing, 2023, , 1-13.	4.4	6
1910	Edge Al: A survey. Internet of Things and Cyber-physical Systems, 2023, 3, 71-92.	8.7	52
1911	Guest editorial: Al and edge computing driven technologies and applications. Digital Communications and Networks, 2023, 9, 448-449.	5.0	0

#	Article	IF	CITATIONS
1912	Intelligent Computation Offloading Mechanism with Content Cache in Mobile Edge Computing. Electronics (Switzerland), 2023, 12, 1254.	3.1	0
1913	A Novel Optimization Strategy For Computation Offloading in the UAV-assisted Edge Computing. , 2022, , .		0
1914	A Proactive Stable Scheme for Vehicular Collaborative Edge Computing. IEEE Transactions on Vehicular Technology, 2023, 72, 10724-10736.	6.3	1
1915	Location Privacy-Aware Task Offloading in Mobile Edge Computing. IEEE Transactions on Mobile Computing, 2024, 23, 2269-2283.	5.8	3
1916	Dynamic Computation Offloading forÂPlatooning Vehicles: A Stochastic Game-Theoretic Approach. Lecture Notes in Electrical Engineering, 2023, , 1505-1514.	0.4	0
1917	GeoBox: design and evaluation of a tool for resilient and decentralised data management in agriculture. Behaviour and Information Technology, 2024, 43, 764-786.	4.0	0
1918	Resource Scheduling in Edge Computing: Architecture, Taxonomy, Open Issues and Future Research Directions. IEEE Access, 2023, 11, 25329-25350.	4.2	18
1919	Joint Optimization of DNN Partition and Continuous Task Scheduling for Digital Twin-Aided MEC Network With Deep Reinforcement Learning. IEEE Access, 2023, 11, 27099-27110.	4.2	1
1920	Reliability-Aware Task Processing and Offloading for Data-Intensive Applications in Edge computing. IEEE Transactions on Network and Service Management, 2023, 20, 4668-4680.	4.9	6
1921	Performance Optimization for Energy-Efficient Industrial Internet of Things Based on Ambient Backscatter Communication: An A3C-FL Approach. IEEE Transactions on Green Communications and Networking, 2023, 7, 1121-1134.	5 . 5	4
1922	Numerical Analysis of the Mathematical Model of a Cluster V2X-System. Proceedings of Telecommunication Universities, 2023, 9, 14-23.	0.3	1
1923	A costâ€efficient and QoSâ€aware adaptive placement of applications in fog computing. Concurrency Computation Practice and Experience, 2023, 35, .	2.2	2
1924	Resource Management in Mobile Edge Computing: A Comprehensive Survey. ACM Computing Surveys, 2023, 55, 1-37.	23.0	2
1925	A Method for Mobile-Aware Multi-Vehicular Offloading in Hybrid Cloud-Edge Environment. , 2022, , .		0
1926	Aerial-assisted task offloading approach over multilayer satellite edge computing. Journal of Physics: Conference Series, 2023, 2457, 012038.	0.4	0
1927	Energy-efficient cooperative offloading for mobile edge computing. Wireless Networks, 0, , .	3.0	0
1928	Joint Resource Allocation and Task Offloading for Hybrid NOMA-assisted MEC Network with Network Slicing. , 2023, , .		0
1929	Joint Task Partition and Computation Offloading for Latency-Sensitive Services in Mobile Edge Networks. , 2022, , .		0

#	Article	IF	CITATIONS
1930	Federated Learning for Heterogeneous Mobile Edge Device: A Client Selection Game., 2022,,.		0
1931	Joint Optimization of Sensing and Computation for Status Update in Mobile Edge Computing Systems. IEEE Transactions on Wireless Communications, 2023, 22, 8230-8243.	9.2	0
1932	AoTI Minimization for Multi-Type Data Sampling in Industrial Wireless Sensor Networks. , 2022, , .		1
1933	Deep Meta Q-Learning Based Multi-Task Offloading in Edge-Cloud Systems. IEEE Transactions on Mobile Computing, 2024, 23, 2583-2598.	5.8	3
1934	Optimizing Service Re-Deployment in Migration-Oriented IoT Networks. IEEE Internet of Things Journal, 2023, , 1-1.	8.7	0
1935	Decentralized Scheduling for Concurrent Tasks in Mobile Edge Computing via Deep Reinforcement Learning. IEEE Transactions on Mobile Computing, 2024, 23, 2765-2779.	5.8	0
1936	RFID: Towards Low Latency and Reliable DAG Task Scheduling Over Dynamic Vehicular Clouds. IEEE Transactions on Vehicular Technology, 2023, 72, 12139-12153.	6.3	4
1937	Joint Service Caching, Resource Allocation and Task Offloading for MEC-Based Networks: A Multi-Layer Optimization Approach. IEEE Transactions on Mobile Computing, 2024, 23, 2958-2975.	5.8	2
1938	EdgeMove: Pipelining Device-Edge Model Training for Mobile Intelligence. , 2023, , .		1
1939	MJOA-MU: End-to-edge collaborative computation for DNN inference based on model uploading. Computer Networks, 2023, 231, 109801.	5.1	0
1940	Intelligent computing for WPT–MEC-aided multi-source data stream. Eurasip Journal on Advances in Signal Processing, 2023, 2023, .	1.7	12
1941	An Energy-Efficient Computing Offloading Strategy Based on Improved Sparrow Search Algorithm in Mobile Edge Computing. Lecture Notes in Electrical Engineering, 2023, , 59-73.	0.4	0
1942	Task Offloading in Mobile Edge Computing: Intractability and Proposed Approaches. , 2022, , .		1
1943	Offloading Demand Prediction-driven Latency-aware Resource Reservation in Edge Networks. IEEE Internet of Things Journal, 2023, , $1\text{-}1$.	8.7	1
1944	Fully distributed attack-resilient Nash equilibrium seeking for networked games subject to DoS attacks. Information Sciences, 2023, 641, 119080.	6.9	3
1945	A game theory-based COVID-19 close contact detecting method with edge computing collaboration. Computer Communications, 2023, 207, 36-45.	5.1	1
1946	Task offloading optimization mechanism based on deep neural network in edge-cloud environment. Journal of Cloud Computing: Advances, Systems and Applications, 2023, 12, .	3.9	2
1947	Research on Low Power Technology of Power Wireless Private Network Based on Computational Offloading. , 2022, , .		0

#	Article	IF	CITATIONS
1948	Task Offloading and Resource Allocation with Privacy Constraints in End-Edge-Cloud Environment. Communications in Computer and Information Science, 2023, , 219-234.	0.5	0
1949	Online Learning Aided Decentralized Multi-User Task Offloading for Mobile Edge Computing. IEEE Transactions on Mobile Computing, 2024, 23, 3328-3342.	5.8	0
1950	LFDC: Low-Energy Federated Deep Reinforcement Learning for Caching Mechanism in Cloud–Edge Collaborative. Applied Sciences (Switzerland), 2023, 13, 6115.	2.5	1
1951	Reconfigurable Intelligent Surface Assisted MEC Offloading in NOMA-Enabled IoT Networks. IEEE Transactions on Communications, 2023, 71, 4896-4908.	7.8	2
1952	Edge Intelligence in Intelligent Transportation Systems: A Survey. IEEE Transactions on Intelligent Transportation Systems, 2023, 24, 8919-8944.	8.0	6
1953	Research and Design of a Decentralized Edge-Computing-Assisted LoRa Gateway. Future Internet, 2023, 15, 194.	3.8	1
1954	Task-Oriented Delay-Aware Multi-Tier Computing in Cell-Free Massive MIMO Systems. IEEE Journal on Selected Areas in Communications, 2023, 41, 2000-2012.	14.0	2
1955	DSAC-Configured Differential Evolution for Cloud–Edge–Device Collaborative Task Scheduling. IEEE Transactions on Industrial Informatics, 2024, 20, 1753-1763.	11.3	0
1956	An improved arithmetic optimization algorithm for task offloading in mobile edge computing. Cluster Computing, 0, , .	5.0	0
1957	A Comprehensive Analysis on Mobile Edge Computing: Joint Offloading and Resource Allocation Perspective. Springer Proceedings in Mathematics and Statistics, 2023, , 1-11.	0.2	0
1958	Partial Computation Offloading in Satellite-Based Three-Tier Cloud-Edge Integration Networks. IEEE Transactions on Wireless Communications, 2024, 23, 836-847.	9.2	1
1959	A distributed game theoretical approach for credibility-guaranteed multimedia data offloading in MEC. Information Sciences, 2023, 644, 119306.	6.9	11
1960	CNN Partitioning and Offloading for Vehicular Edge Networks in Web3. IEEE Communications Magazine, 2023, 61, 36-42.	6.1	19
1961	Workload-Aware Scheduling of Real-Time Jobs in Cloud Computing to Minimize Energy Consumption. IEEE Internet of Things Journal, 2024, 11, 638-652.	8.7	0
1963	Large-scale mobile users deployment optimization based on a two-stage hybrid global HS-DE algorithm in multi-UAV-enabled mobile edge computing. Engineering Applications of Artificial Intelligence, 2023, 124, 106608.	8.1	1
1964	The Stochastic Network Model. Synthesis Lectures on Learning Networks and Algorithms, 2023, , 5-12.	0.7	0
1965	Resource Allocation for Mobile Metaverse with the Internet of Vehicles over 6G Wireless Communications: A Deep Reinforcement Learning Approach., 2022,,.		5
1966	Fog Resource Aware Framework for Task Offloading in IoT Systems. , 2023, , 47-82.		0

#	Article	IF	CITATIONS
1967	Towards Optimal Application Offloading in Heterogeneous Edge-Cloud Computing. IEEE Transactions on Computers, 2023, 72, 3259-3272.	3.4	1
1968	Radial basis function networks-based resource-aware offloading video analytics in mobile edge computing. Wireless Networks, 0, , .	3.0	0
1969	Collaborative Learning-Based Scheduling for <i>Kubernetes</i> Oriented Edge-Cloud Network. IEEE/ACM Transactions on Networking, 2023, 31, 2950-2964.	3.8	0
1970	Classification of network slicing threats based on slicing enablers: A survey. International Journal of Intelligent Networks, 2023, 4, 103-112.	7.8	1
1971	Research on the optimization of energy consumption for multi-priority tasks in mobile computing offloading. Multimedia Tools and Applications, 0, , .	3.9	0
1972	A Deep Learning-Based Algorithm for Energy and Performance Optimization of Computational Offloading in Mobile Edge Computing. Wireless Communications and Mobile Computing, 2023, 2023, 1-12.	1.2	0
1973	Toward caching techniques in edge computing over SDN-IoT architecture: a review of challenges, solutions, and open issues. Multimedia Tools and Applications, 2024, 83, 1311-1377.	3.9	1
1974	Task offloading strategy and scheduling optimization for internet of vehicles based on deep reinforcement learning. Ad Hoc Networks, 2023, 147, 103193.	5 . 5	6
1975	A Repeated Unknown Game: Decentralized Task Offloading in Vehicular Fog Computing. IEEE Transactions on Vehicular Technology, 2023, 72, 13430-13446.	6.3	0
1976	Distributed Deep Multi-Agent Reinforcement Learning for Cooperative Edge Caching in Internet-of-Vehicles. IEEE Transactions on Wireless Communications, 2023, 22, 9595-9609.	9.2	13
1977	Combinatorial Auction-enabled Dependency-Aware Offloading Strategy in Mobile Edge Computing. , 2023, , .		1
1978	Distributed Task Management in Fog Computing: A Socially Concave Bandit Game. IEEE Transactions on Green Communications and Networking, 2023, 7, 1486-1500.	5 . 5	0
1979	Joint Computation Offloading and Resource Allocation for MIMO-NOMA Assisted Multi-User MEC Systems. IEEE Transactions on Communications, 2023, 71, 4360-4376.	7.8	2
1980	Energy-Aware, Device-to-Device Assisted Federated Learning in Edge Computing. IEEE Transactions on Parallel and Distributed Systems, 2023, 34, 2138-2154.	5.6	5
1981	Putting Intelligence into Things: An Overview of Current Architectures. IFIP Advances in Information and Communication Technology, 2023, , 106-117.	0.7	0
1982	A Novel Method for Dynamic Scheduling for Stochastic Edge-Cloud Computing Environments. , 2023, ,		0
1983	Energy-Efficient and Security-Aware Task Offloading for Multi-Tier Edge-Cloud Computing Systems. IEEE Access, 2023, 11, 66428-66439.	4.2	1
1984	Multi-Agent Reinforcement Learning for Distributed Resource Allocation in Cell-Free Massive MIMO-Enabled Mobile Edge Computing Network. IEEE Transactions on Vehicular Technology, 2023, 72, 16454-16468.	6.3	1

#	Article	IF	CITATIONS
1985	mISO: Incentivizing Demand-Agnostic Microservices for Edge-Enabled IoT Networks. IEEE Transactions on Services Computing, 2023, 16, 3523-3536.	4.6	0
1986	Toward Network-Slicing-Enabled Edge Computing: A Cloud-Native Approach for Slice Mobility. IEEE Internet of Things Journal, 2024, 11, 2684-2700.	8.7	1
1987	Joint Computation and Traffic Loads Balancing Task Offloading in Multi-Access Edge Computing Systems Interconnected by Elastic Optical Networks. IEEE Communications Letters, 2023, , 1-1.	4.1	1
1988	An Optimal Transport-Based Federated Reinforcement Learning Approach for Resource Allocation in Cloud–Edge Collaborative IoT. IEEE Internet of Things Journal, 2024, 11, 2407-2419.	8.7	1
1989	Cluster-Based Vehicle-to-Everything Model with a Shared Cache. Mathematics, 2023, 11, 3017.	2.2	1
1990	Dynamic Computation Offloading and Resource Allocation for Multi-access Edge Computing Networks. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2023, , 14-25.	0.3	O
1992	Joint optimized multi-user access and UAV deployments based on heterogeneous revenue in IoT network. Computer Networks, 2023, 234, 109919.	5.1	0
1993	A comprehensive analysis of fog computing task scheduling approaches. AIP Conference Proceedings, 2023, , .	0.4	1
1994	Mobility-Aware and Double Auction-Based Joint Task Offloading and Resource Allocation Algorithm in MEC. IEEE Transactions on Network and Service Management, 2024, 21, 821-837.	4.9	0
1995	Joint Design ofÂCaching andÂOffloading forÂMobile Edge Computing inÂ5G Heterogenous Networks. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2023, , 94-105.	0.3	0
1996	Joint task offloading and UAVs deployment for UAV-assisted mobile edge computing. Computer Networks, 2023, , 109943.	5.1	0
1997	Learning-Based Privacy-Aware Maritime IoT Communications. Wireless Networks, 2023, , 53-78.	0.5	0
1998	Joint Optimization of Coverage and Reliability for Application Placement in Mobile Edge Computing. IEEE Transactions on Services Computing, 2023, 16, 3946-3957.	4.6	0
1999	An Exact Potential Game-Based End-Edge-Cloud Collaborative Task Offloading Approach. , 2022, , .		0
2000	A Bilateral Game Approach for Task Outsourcing in Multi-Access Edge Computing. IEEE Transactions on Network and Service Management, 2024, 21, 266-279.	4.9	1
2001	Performance Analysis of a Keyword-Based Trust Management System for Fog Computing. Applied Sciences (Switzerland), 2023, 13, 8714.	2.5	O
2002	Toward a Dynamic Tasks Offloading and Resource Allocation for the Metaverse in In-network Computing. , 2023, , .		0
2003	Distributed Resource Management in Unlicensed Assisted Mobile Edge Computing. IEEE Internet of Things Journal, 2023, 10, 20662-20674.	8.7	O

#	Article	IF	CITATIONS
2004	Multiobjective Optimization-Based Task Offloading Combined With Power and Resource Allocation in Mobile Edge Computing. IEEE Systems Journal, 2023, 17, 5738-5749.	4.6	0
2005	Offloading Strategy for UAV-Assisted Mobile Edge Computing with Computation Rate Maximization. , 2023, , .		O
2006	Collaborative Task Offloading Based on Scalable DAG in Cell-Free HetMEC Networks. , 2023, , .		1
2007	Joint Scheduling and Offloading Schemes for Multiple Interdependent Computation Tasks in Mobile Edge Computing. IEEE Internet of Things Journal, 2024, 11, 5718-5730.	8.7	O
2008	Offloading Tasks to Unknown Edge Servers: A Contextual Multi-Armed Bandit Approach. , 2023, , .		0
2009	Deep Reinforcement Learning-based Power Control and Bandwidth Allocation Policy for Weighted Cost Minimization in Wireless Networks. Applied Intelligence, 0, , .	5.3	0
2010	QoS-SLA-aware adaptive genetic algorithm for multi-request offloading in integrated edge-cloud computing in Internet of vehicles. Vehicular Communications, 2023, 43, 100654.	4.0	0
2011	Joint scheduling and offloading of computational tasks with time dependency under edge computing networks. Simulation Modelling Practice and Theory, 2023, 129, 102824.	3.8	0
2012	Fog Computing Complete Review: Concepts, Trends, Architectures, Technologies, Simulators, Security Issues, Applications, and Open Research Fields. SN Computer Science, 2023, 4, .	3.6	2
2013	EFFECT-DNN: Energy-efficient Edge Framework for Real-time DNN Inference. , 2023, , .		O
2014	A Design and Implementation of Decentralized Edge Intelligent LoRa Gateway., 2023,,.		1
2015	Vehicular Task Offloading and Job Scheduling Method Based on Cloud-Edge Computing. IEEE Transactions on Intelligent Transportation Systems, 2023, 24, 14651-14662.	8.0	1
2016	Intelligent Sensing Terminal Distributed Computing Architecture of IoT for EMS., 2023,,.		0
2017	Computation Offloading for Image Compression in Mobile Edge Computing Using a Deep Belief Network Based on the Markov Approximation Algorithm. Mobile Networks and Applications, 0, , .	3.3	O
2018	Task Offloading Decision-Making Algorithm for Vehicular Edge Computing: A Deep-Reinforcement-Learning-Based Approach. Sensors, 2023, 23, 7595.	3.8	2
2019	Joint Task Offloading and Service Placement for Mobile Edge Computing: An Online Two-Timescale Approach. IEEE Transactions on Cloud Computing, 2023, 11, 3656-3671.	4.4	0
2020	Multi-user Computing Offloading Based on Deep Reinforcement Learning. , 2023, , .		0
2021	Resource and trajectory optimization for secure communication in RIS assisted UAV $\hat{a}\in MEC$ system. IET Communications, 0 , , .	2.2	0

#	Article	IF	CITATIONS
2022	A review of computational offloading research based on game theory in a vehicular edge computing environment. , 2023 , , .		0
2023	Game-Based Computation Offloading and Power Allocation for LEO Constellation Networks in Distributed and Dynamic Environment. IEEE Internet of Things Journal, 2024, 11, 7040-7058.	8.7	0
2024	Offline Reinforcement Learning for Asynchronous Task Offloading in Mobile Edge Computing. IEEE Transactions on Network and Service Management, 2024, 21, 939-952.	4.9	0
2025	Container Image Similarity-Aware Resource Provisioning for Serverless Edge Computing. , 2023, , .		0
2027	Numerical Simulation Design of Multiple Users Offloading Using Improved Optimization Approach for Edge Computing. Communications in Computer and Information Science, 2023, , 199-212.	0.5	0
2028	Auto-scaling and computation offloading in edge/cloud computing: a fuzzy Q-learning-based approach. Wireless Networks, 2024, 30, 637-648.	3.0	0
2029	Deep Reinforcement Learning-based Task Offloading in MEC for energy and resource-constrained devices., 2023,,.		0
2030	A Survey on UAV-Enabled Edge Computing: Resource Management Perspective. ACM Computing Surveys, 2024, 56, 1-36.	23.0	0
2031	Analysis ofÂtheÂBattery Level inÂComplex Wireless Sensor Networks Using aÂTwo Time Scales Second Order Fluid Model. Communications in Computer and Information Science, 2023, , 47-60.	0.5	0
2032	Cost optimization of cloud-edge-fog federated systems with bidirectional offloading: one-hop versus two-hop. Telecommunication Systems, 0, , .	2.5	0
2033	Min–Max Latency Optimization for IRS-Aided Cell-Free Mobile Edge Computing Systems. IEEE Internet of Things Journal, 2024, 11, 8757-8770.	8.7	1
2034	Joint optimization of trajectory and resource allocation in cellular-connected multi-UAV MEC networks. Physical Communication, 2023, , 102209.	2.1	0
2035	Task Offloading in Cloud-Edge Environments. International Journal of Digital Crime and Forensics, 2023, 15, 1-23.	0.7	0
2036	Joint Optimization of Transmission and Computing Resource in Intelligent Reflecting Surface-Assisted Mobile-Edge Computing System. IEEE Transactions on Green Communications and Networking, 2024, 8, 291-302.	5.5	0
2037	Towards Efficient Task Offloading at the Edge Based on Meta-Reinforcement Learning with Hybrid Action Space. , 2023, , .		0
2038	Queueing Model for Intermittent Communication and Computing of Battery-Less Edge Computing. , 2023, , .		0
2039	Online Learning of Image Recognition Task Offloading Policies Over Wireless Links. , 2023, , .		0
2040	Learning-Based Sustainable Multi-User Computation Offloading for Mobile Edge-Quantum Computing. , 2023, , .		1

#	Article	IF	CITATIONS
2042	Maximizing the number of completed tasks in MEC considering time and energy constraints. Soft Computing, 2023, 27, 15095-15110.	3.6	0
2043	Wait for Fresh Data? Digital Twin Empowered IoT Services in Edge Computing. , 2023, , .		0
2045	Value-based multi-agent deep reinforcement learning for collaborative computation offloading in internet of things networks. Wireless Networks, 0, , .	3.0	0
2046	Efficient Multi-Task Computation Offloading Game for Mobile Edge Computing. IEEE Transactions on Services Computing, 2024, 17, 30-46.	4.6	1
2047	Towards Effective Resource Procurement in MEC: A Resource Re-Selling Framework. IEEE Transactions on Services Computing, 2024, 17, 82-97.	4.6	0
2048	A centre-based validator selection approach for a scalable BFT blockchain. IFAC-PapersOnLine, 2023, 56, 10192-10197.	0.9	0
2049	Performance Evaluation of V2X Model with a Mobile Road Side Units. , 2023, , .		0
2050	NOMA-Enabled Multiuser Offloading in Multicell Edge Computing Networks: A Coalition Game Based Approach. IEEE Transactions on Network Science and Engineering, 2024, 11, 2170-2181.	6.4	0
2051	Mobile edge computing: Avenues and survey. AIP Conference Proceedings, 2023, , .	0.4	0
2052	Learning Optimal Edge Processing with Offloading and Energy Harvesting. , 2023, , .		0
2053	PArtNNer: Platform-Agnostic Adaptive Edge-Cloud DNN Partitioning for Minimizing End-to-End Latency. Transactions on Embedded Computing Systems, 2024, 23, 1-38.	2.9	0
2054	An Evolutionary Game-based Approach to Vehicular Task Offloading in An MEC Environment. , 2023, , .		0
2055	FL_GIoT: Federated Learning Enabled Edge-Based Green Internet of Things System: A Comprehensive Survey. IEEE Access, 2023, 11, 136150-136165.	4.2	0
2056	Serial or Parallel: Reverse Offloading based MEC-assisted Joint Computing. , 2023, , .		0
2057	Application of Reinforcement Learning Algorithms and Game Theory to Optimize the Offloading of a Mobile Edge Computing System. , 2023, , .		0
2058	Joint Optimization of Device Selection and Resource Allocation for Multiple Federations in Federated Edge Learning. IEEE Transactions on Services Computing, 2024, 17, 251-262.	4.6	0
2059	Dynamic Partial Computation Offloading for the Metaverse in In-Network Computing. IEEE Access, 2023, , 1-1.	4.2	0
2060	A Dual-Agent Approach for Coordinated Task Offloading and Resource Allocation in MEC. Journal of Electrical and Computer Engineering, 2023, 2023, 1-16.	0.9	0

#	ARTICLE	IF	CITATIONS
2061	Joint optimization of task scheduling and computing resource allocation for VR video services in 5Gâ€advanced networks. Transactions on Emerging Telecommunications Technologies, 0, , .	3.9	0
2062	A truthful mechanism for multi-access multi-server multi-task resource allocation in mobile edge computing. Peer-to-Peer Networking and Applications, 2024, 17, 532-548.	3.9	O
2063	Coalition theory based task scheduling algorithm using <scp>DLFCâ€NN</scp> model. Concurrency Computation Practice and Experience, 0, , .	2.2	0
2064	Multi objective dynamic task scheduling optimization algorithm based on deep reinforcement learning. Journal of Supercomputing, 0, , .	3.6	2
2065	Efficient Resource Allocation to Improve the Quality of Services in Cloud Computing., 2023,,.		0
2066	Deep reinforcement learningâ€based joint task offloading and resource allocation in multipath transmission vehicular networks. Transactions on Emerging Telecommunications Technologies, 2024, 35, .	3.9	0
2067	An efficient task offloading method for drip irrigation and fertilization at edge nodes based on quantum chaotic genetic algorithm. AIP Advances, 2024, 14 , .	1.3	0
2068	RPRA: Reputation-based prioritization and resource allocation leveraging predictive analytics and vehicular fog computing. Ad Hoc Networks, 2024, 155, 103401.	5.5	O
2070	A decentralized algorithm for the resource allocation in the mobile edge system of the Internet of Vehicles. , 2023, , .		0
2071	A Control Method for Regulating Power Supply Based on the Combination of Ant Colony Algorithm and Genetic Algorithm. , 2023, , .		0
2072	Using fog computing (FC) and optimization techniques for tasks migration and resource allocation in the internet of things (IoT). International Journal of Computers and Applications, 2024, 46, 113-121.	1.3	0
2073	Optimized task offloading strategy in IoT edge computing network. Journal of King Saud University - Computer and Information Sciences, 2024, 36, 101942.	3.9	O
2074	Joint optimization of multi-dimensional resource allocation and task offloading for QoE enhancement in Cloud-Edge-End collaboration. Future Generation Computer Systems, 2024, 155, 121-131.	7.5	0
2075	DRL-based dependent task offloading with delay-energy tradeoff in medical image edge computing. Complex & Intelligent Systems, 0, , .	6.5	O
2076	Flow-Time Minimization for Timely Data Stream Processing in UAV-Aided Mobile Edge Computing. ACM Transactions on Sensor Networks, 2024, 20, 1-28.	3.6	0
2077	Ovcosim: an open-source versatile computation offloading simulator for cloud and fog computing. Cluster Computing, 0, , .	5.0	O
2078	A forecasting-based approach for optimal deployment of edge servers in 5G networks. Cluster Computing, 0, , .	5.0	0
2079	Resource optimization in edge and SDN-based edge computing: a comprehensive study. Cluster Computing, 0 , , .	5.0	O

#	Article	IF	CITATIONS
2080	The Fusion of Fog Computing and Intelligent Technologies for Parkinson's Disease Care. Advances in Medical Technologies and Clinical Practice Book Series, 2024, , 52-69.	0.3	0
2081	Outsourced Attribute-Based Encryption Scheme Based on Semantic Technology in Fog Computing. , 2023, , .		0
2082	Handling hierarchy in cloud data centers: A Hyper-Heuristic approach for resource contention and energy-aware Virtual Machine management. Expert Systems With Applications, 2024, 249, 123528.	7.6	0
2083	A task offloading approach based on risk assessment to mitigate edge DDoS attacks. Computers and Security, 2024, 140, 103789.	6.0	O
2085	Mobility-aware and energy-efficient offloading for mobile edge computing in cellular networks. Ad Hoc Networks, 2024, 158, 103472.	5.5	0
2086	Energyâ€efficient reliabilityâ€aware offloading for delayâ€sensitive tasks in collaborative edge computing. Concurrency Computation Practice and Experience, 0, , .	2.2	0
2087	Deep Q-Learning-Based Adaptive Multimedia Streaming in Vehicular Edge Intelligence. , 2024, , 227-253.		0
2088	A Review of Game Theory Models to Support Production Planning, Scheduling, Cloud Manufacturing and Sustainable Production Systems. Designs, 2024, 8, 26.	2.4	0