

Mehul Motani

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

194 papers	2,737 citations	25 h-index	45 g-index
229 ext. papers	3,327 ext. citations	4.8 avg, IF	5.58 L-index

#	Paper	IF	Citations
194	Price-Based Resource Allocation for Spectrum-Sharing Femtocell Networks: A Stackelberg Game Approach. <i>IEEE Journal on Selected Areas in Communications</i> , 2012 , 30, 538-549	14.2	336
193	. <i>IEEE Transactions on Smart Grid</i> , 2015 , 6, 2476-2483	10.7	197
192	On The HanKobayashi Region for theInterference Channel. <i>IEEE Transactions on Information Theory</i> , 2008 , 54, 3188-3195	2.8	156
191	PeopleNet 2005 ,		114
190	Adaptive contact probing mechanisms for delay tolerant applications 2007 ,		83
189	Investigating network architectures for body sensor networks 2007 ,		74
188	MAX 2005 ,		73
187	Cooperative Asynchronous Multichannel MAC: Design, Analysis, and Implementation. <i>IEEE Transactions on Mobile Computing</i> , 2009 , 8, 338-352	4.6	67
186	Inter-User Interference in Body Sensor Networks: Preliminary Investigation and an Infrastructure-Based Solution 2009 ,		49
185	A Two-Level MAC Protocol Strategy for Opportunistic Spectrum Access in Cognitive Radio Networks. <i>IEEE Transactions on Vehicular Technology</i> , 2011 , 60, 2164-2180	6.8	47
184	Throughput of Networks With Large Propagation Delays. <i>IEEE Journal of Oceanic Engineering</i> , 2012 , 37, 645-658	3.3	43
183	To Hop or Not to Hop: Network Architecture for Body Sensor Networks 2009 ,		39
182	MACA-U: A Media Access Protocol for Underwater Acoustic Networks 2008 ,		39
181	Link layer behavior of body area networks at 2.4 GHz 2009 ,		38
180	MAC Protocol Design and Performance Analysis for Random Access Cognitive Radio Networks. <i>IEEE Journal on Selected Areas in Communications</i> , 2013 , 31, 2289-2300	14.2	37
179	Cooperative Spectrum Sensing Strategies for Cognitive Radio Mesh Networks. <i>IEEE Journal on Selected Topics in Signal Processing</i> , 2011 , 5, 56-67	7.5	36
178	. <i>IEEE Transactions on Information Theory</i> , 2007 , 53, 394-401	2.8	34

177	A Bidirectional-Concurrent MAC Protocol With Packet Bursting for Underwater Acoustic Networks. <i>IEEE Journal of Oceanic Engineering</i> , 2013 , 38, 547-565	3.3	32
176	Dependent link padding algorithms for low latency anonymity systems 2008 ,		31
175	CAM-MAC: A Cooperative Asynchronous Multi-Channel MAC Protocol for Ad Hoc Networks 2006 ,		31
174	Subblock-Constrained Codes for Real-Time Simultaneous Energy and Information Transfer. <i>IEEE Transactions on Information Theory</i> , 2016 , 62, 4212-4227	2.8	30
173	. <i>IEEE Systems Journal</i> , 2016 , 10, 293-301	4.3	28
172	. <i>IEEE Transactions on Mobile Computing</i> , 2013 , 12, 1392-1403	4.6	27
171	Avatar mobility in user-created networked virtual worlds: measurements, analysis, and implications. <i>Multimedia Tools and Applications</i> , 2009 , 45, 163-190	2.5	26
170	Capacity Theorems for the \mathbb{R}^2 Channel. <i>IEEE Transactions on Information Theory</i> , 2007 , 53, 1348-1365	2.8	25
169	SparseTrack: Enhancing Indoor Pedestrian Tracking with Sparse Infrastructure Support 2010 ,		24
168	On the performance of linear parallel interference cancellation. <i>IEEE Transactions on Information Theory</i> , 2001 , 47, 1957-1970	2.8	22
167	Digital Network Coding Aided Two-Way Relaying: Energy Minimization and Queue Analysis. <i>IEEE Transactions on Wireless Communications</i> , 2013 , 12, 1947-1957	9.6	21
166	2010 ,		21
165	An Integrated Wearable Wireless Vital Signs Biosensor for Continuous Inpatient Monitoring. <i>IEEE Sensors Journal</i> , 2020 , 20, 448-462	4	21
164	An underwater acoustic MAC protocol using reverse opportunistic packet appending. <i>Computer Networks</i> , 2013 , 57, 2733-2751	5.4	20
163	Second-Order and Moderate Deviations Asymptotics for Successive Refinement. <i>IEEE Transactions on Information Theory</i> , 2017 , 1-1	2.8	20
162	. <i>IEEE Journal of Oceanic Engineering</i> , 2014 , 39, 74-89	3.3	19
161	On code design for simultaneous energy and information transfer 2014 ,		18
160	MAX. <i>ACM Transactions on Sensor Networks</i> , 2008 , 4, 1-34	2.9	18

159	Polar Coding for the Binary Erasure Channel With Deletions. <i>IEEE Communications Letters</i> , 2017 , 21, 710-713	3.83	17
158	Cooperate-and-Access Spectrum Sharing with ARQ-Based Primary Systems. <i>IEEE Transactions on Communications</i> , 2012 , 60, 2861-2871	6.9	17
157	Collaborative broadcasting and compression in cluster-based wireless sensor networks. <i>ACM Transactions on Sensor Networks</i> , 2007 , 3, 17	2.9	17
156	The Capacity Region of a Class of Semideterministic Interference Channels. <i>IEEE Transactions on Information Theory</i> , 2009 , 55, 598-603	2.8	15
155	Understanding Urban Interactions from Bluetooth Phone Contact Traces 2007 , 115-124		15
154	On Capacity and Optimal Scheduling for the Half-Duplex Multiple-Relay Channel. <i>IEEE Transactions on Information Theory</i> , 2012 , 58, 5770-5784	2.8	14
153	A multi-channel MAC protocol for AUV networks 2007 ,		14
152	An Integrated Energy Efficient Data Retrieval Protocol for Underwater Delay Tolerant Networks 2007 ,		14
151	On the use of rate-less codes in underwater acoustic file transfers 2007 ,		14
150	Energy Harvesting Communication Using Finite-Capacity Batteries With Internal Resistance. <i>IEEE Transactions on Wireless Communications</i> , 2017 , 16, 2822-2834	9.6	14
149	Energy-Efficient Strategies for Cooperative Multichannel MAC Protocols. <i>IEEE Transactions on Mobile Computing</i> , 2012 , 11, 553-566	4.6	12
148	Cross-layer Adaptive Transmission: Optimal Strategies in Fading Channels. <i>IEEE Transactions on Communications</i> , 2008 , 56, 799-807	6.9	12
147	Optimal Routing for Decode-and-Forward based Cooperation in Wireless Networks 2007 ,		12
146	Bounds on the Size and Asymptotic Rate of Subblock-Constrained Codes. <i>IEEE Transactions on Information Theory</i> , 2018 , 64, 6604-6619	2.8	12
145	Discrete Lossy GrayWyner Revisited: Second-Order Asymptotics, Large and Moderate Deviations. <i>IEEE Transactions on Information Theory</i> , 2017 , 63, 1766-1791	2.8	11
144	. <i>IEEE Transactions on Wireless Communications</i> , 2015 , 14, 4667-4678	9.6	11
143	. <i>IEEE Journal of Oceanic Engineering</i> , 2014 , 39, 500-514	3.3	11
142	Approximate Capacity Region for the Symmetric Gaussian Interference Channel With Noisy Feedback. <i>IEEE Transactions on Information Theory</i> , 2015 , 61, 3737-3762	2.8	11

141	Combinatorial Auction-Based Task Allocation in Multi-application Wireless Sensor Networks 2011 ,		11
140	On Achievable Rates for the General Relay Channel. <i>IEEE Transactions on Information Theory</i> , 2011 , 57, 1249-1266	2.8	11
139	Textures in Second Life: Measurement and Analysis 2008 ,		11
138	Altruistic cooperation for energy-efficient multi-channel MAC protocols 2007 ,		11
137	On Dual-Path Energy-Harvesting Receivers for IoT With Batteries Having Internal Resistance. <i>IEEE Internet of Things Journal</i> , 2018 , 5, 2741-2752	10.7	10
136	Energy-aware task allocation for energy harvesting sensor networks. <i>Eurasip Journal on Wireless Communications and Networking</i> , 2016 , 2016,	3.2	10
135	A scheduling algorithm for wireless networks with large propagation delays 2010 ,		10
134	Optimal Routing for Decode-Forward in Cooperative Wireless Networks. <i>IEEE Transactions on Communications</i> , 2010 , 58, 2345-2355	6.9	10
133	On the capacity of the single source multiple relay single destination mesh network. <i>Ad Hoc Networks</i> , 2007 , 5, 786-800	4.8	10
132	Subblock energy-constrained codes for simultaneous energy and information transfer 2016 ,		10
131	Binary subblock energy-constrained codes: Bounds on code size and asymptotic rate 2017 ,		9
130	CR-CSMA: A Random Access MAC Protocol for Cognitive Radio Networks 2009 ,		9
129	DiMo 2008 ,		9
128	Coding Strategies for Multiple-Access Channels With Feedback and Correlated Sources. <i>IEEE Transactions on Information Theory</i> , 2007 , 53, 3476-3497	2.8	9
127	A Prioritized MAC Protocol for Multihop, Event-driven Wireless Sensor Networks 2006 ,		9
126	A QoE-Aware Resource Distribution Framework Incentivizing Context Sharing and Moderate Competition. <i>IEEE/ACM Transactions on Networking</i> , 2016 , 24, 1364-1377	3.8	8
125	A Case Where Interference Does Not Affect the Channel Dispersion. <i>IEEE Transactions on Information Theory</i> , 2015 , 61, 2439-2453	2.8	8
124	Spatio-temporal autoencoder for feature learning in patient data with missing observations 2017 ,		8

123	MAC protocols that exploit propagation delay in underwater networks 2011 ,		8
122	Myopic Coding in Multiterminal Networks. <i>IEEE Transactions on Information Theory</i> , 2008 , 54, 3295-3314	2.8	8
121	Achievable rates and optimal schedules for half duplex multiple-relay networks 2008 ,		8
120	A real-time exercise feedback utility with body sensor networks 2008 ,		8
119	Throughput Maximization With an Average Age of Information Constraint in Fading Channels. <i>IEEE Transactions on Wireless Communications</i> , 2021 , 20, 481-494	9.6	8
118	An optimal scheduling framework for concurrent transmissions in wireless cognitive radio networks. <i>Telecommunication Systems</i> , 2015 , 60, 169-177	2.3	7
117	Optimizing Autoencoders for Learning Deep Representations From Health Data. <i>IEEE Journal of Biomedical and Health Informatics</i> , 2019 , 23, 103-111	7.2	7
116	. <i>IEEE Transactions on Wireless Communications</i> , 2014 , 13, 6275-6285	9.6	7
115	Performance of Energy-Harvesting Receivers With Time-Switching Architecture. <i>IEEE Transactions on Wireless Communications</i> , 2017 , 16, 7252-7263	9.6	7
114	Online Auction for Truthful Stochastic Offloading in Mobile Cloud Computing 2017 ,		7
113	Cooperative Multi-Channel Access for 802.11 Mesh Networks. <i>IEEE Journal on Selected Areas in Communications</i> , 2012 , 30, 1684-1693	14.2	7
112	Dynamic association in IEEE 802.11 based wireless mesh networks 2009 ,		7
111	Unified Analysis of Coordinated Multi-Point Transmissions in mmWave Cellular Networks. <i>IEEE Internet of Things Journal</i> , 2021 , 1-1	10.7	7
110	Transmission schemes and performance analysis for time-switching energy harvesting receivers 2016 ,		7
109	2018 ,		7
108	Cooperative Multichannel Directional Medium Access Control for Ad Hoc Networks. <i>IEEE Systems Journal</i> , 2017 , 11, 2675-2686	4.3	6
107	On Lossy Multi-Connectivity: Finite Blocklength Performance and Second-Order Asymptotics. <i>IEEE Journal on Selected Areas in Communications</i> , 2019 , 37, 735-748	14.2	6
106	QOATA: QoI-aware task allocation scheme for mobile crowdsensing under limited budget 2015 ,		6

105	Real-time simultaneous energy and information transfer 2015 ,		6
104	Energy efficiency and queue stability in a two-way relay network 2012 ,		6
103	Price-Based Resource Allocation for Spectrum-Sharing Femtocell Networks: A Stackelberg Game Approach 2011 ,		6
102	Opportunistic Spectrum Access Protocol for Cognitive Radio Networks 2011 ,		6
101	Performance analysis of a MACA based protocol for adhoc underwater networks 2009 ,		6
100	Energy minimization in two-way relay networks with digital network coding 2012 ,		6
99	The capacity region of the symmetric linear deterministic interference channel with partial feedback 2012 ,		6
98	Analyzing DISH for multi-channel MAC protocols in wireless networks 2008 ,		6
97	An Absolute QoS Framework for Loss Guarantees in Optical Burst-Switched Networks. <i>IEEE Transactions on Communications</i> , 2007 , 55, 1191-1201	6.9	6
96	Distortion minimization in energy harvesting sensor nodes with compression power constraints 2016 ,		6
95	Performance of Energy-Harvesting Receivers with Batteries Having Internal Resistance 2017 ,		5
94	Performance of Energy Harvesting Receivers With Power Optimization. <i>IEEE Transactions on Communications</i> , 2018 , 66, 1309-1321	6.9	5
93	Energy Harvesting Communications Without Transmitter Channel State Information Using Layered Coding. <i>IEEE Transactions on Green Communications and Networking</i> , 2018 , 2, 127-142	4	5
92	2016 ,		5
91	Saturation Throughput Analysis of the Slotted BiC-MAC Protocol for Underwater Acoustic Networks. <i>IEEE Transactions on Wireless Communications</i> , 2015 , 14, 3948-3960	9.6	4
90	Are Run-Length Limited Codes Suitable for Simultaneous Energy and Information Transfer?. <i>IEEE Transactions on Green Communications and Networking</i> , 2019 , 3, 988-996	4	4
89	Multi-channel Directional Medium Access Control for ad hoc networks: A cooperative approach 2014 ,		4
88	On the impact of channel coding on average packet delay in a multiuser environment 2013 ,		4

87	Dual-Path Architecture for Energy Harvesting Transmitters with Battery Discharge Constraints 2015 ,		4
86	Auction-based task allocation with trust management for shared sensor networks. <i>Security and Communication Networks</i> , 2012 , n/a-n/a	1.9	4
85	Base station energy cooperation in green cellular networks 2013 ,		4
84	A Metric for DISH Networks: Analysis, Implications, and Applications. <i>IEEE Transactions on Mobile Computing</i> , 2010 , 9, 376-389	4.6	4
83	Cognitive DISH: Virtual Spectrum Sensing Meets Cooperation 2009 ,		4
82	Network Characteristics of Urban Environments for Wireless BAN 2007 ,		4
81	Improved Asymptotic Sphere-Packing Bounds for Subblock-Constrained Codes 2018 ,		4
80	Age of Information Minimization in Fading Multiple Access Channels 2020 ,		4
79	Online Policies for Energy Harvesting Receivers With Time-Switching Architectures. <i>IEEE Transactions on Wireless Communications</i> , 2019 , 18, 1233-1246	9.6	4
78	Modeling and Analysis of HetNets with Interference Management Using Poisson Cluster Process. <i>IEEE Transactions on Vehicular Technology</i> , 2021 , 1-1	6.8	4
77	Exponential Strong Converse for Content Identification With Lossy Recovery. <i>IEEE Transactions on Information Theory</i> , 2018 , 64, 5879-5897	2.8	4
76	Hybrid NOMA for an Energy Harvesting MAC With Non-Ideal Batteries and Circuit Power. <i>IEEE Transactions on Wireless Communications</i> , 2019 , 18, 3961-3973	9.6	3
75	Directional medium access control for ad hoc networks: A cooperation-based approach 2013 ,		3
74	Bounds on the asymptotic rate of binary constant subblock-composition codes 2017 ,		3
73	Auction Meets Queuing: Information-Driven Data Purchasing in Stochastic Mobile Crowd Sensing 2017 ,		3
72	A Methodology for Designing the Control of Energy Harvesting Sensor Nodes. <i>IEEE Journal on Selected Areas in Communications</i> , 2015 , 33, 598-607	14.2	3
71	Has green energy arrived? Delay analysis for energy harvesting communication systems 2014 ,		3
70	When Ambient Intelligence meets the Internet: User Module framework and its applications. <i>Computer Networks</i> , 2012 , 56, 1763-1781	5.4	3

69	Energy optimization for stable two-way relaying with a multi-access uplink 2013 ,		3
68	On the Throughput Comparisons of MAC Protocols in Multi-Hop Wireless Networks. <i>IEEE Communications Letters</i> , 2011 , 15, 1398-1401	3.8	3
67	The Capacity of Several New Classes of Semi-Deterministic Relay Channels. <i>IEEE Transactions on Information Theory</i> , 2011 , 57, 6397-6404	2.8	3
66	Dynamic Spectrum Cognitive MAC (DySCO-MAC) for Wireless Mesh & Ad Hoc Networks 2010 ,		3
65	Cooperative spectrum sensing strategies with multiple relays 2010 ,		3
64	On throughput and delay scaling with cooperative spectrum sharing 2011 ,		3
63	Location Aware CR-MAC: A multi-channel cross layered PHY-MAC protocol for cognitive radio ad hoc networks 2009 ,		3
62	Cross-layer adaptive transmission with incomplete system state information. <i>IEEE Transactions on Communications</i> , 2008 , 56, 1961-1971	6.9	3
61	The Multiple Access Channel with Feedback and Correlated Sources 2006 ,		3
60	Capacity Theorems for the Gaussian Zigzag Channel 2006 ,		3
59	The Capacity of the Single Source Multiple Relay Single Destination Mesh Network 2006 ,		3
58	The Capacity Region of a Class of Interference Channels 2007 ,		3
57	Cross-Layer Design and Optimization in Wireless Networks 2007 , 121-146		3
56	Early Overhearing Avoidance in Wireless Sensor Networks. <i>Lecture Notes in Computer Science</i> , 2008 , 26-35	3.9	3
55	DoA Estimation for Lens Antenna Array via Root-MUSIC, Outlier Detection, and Clustering. <i>IEEE Access</i> , 2020 , 8, 199187-199196	3.5	3
54	Minimization of Age of Information in Fading Multiple Access Channels. <i>IEEE Journal on Selected Areas in Communications</i> , 2021 , 39, 1471-1484	14.2	3
53	Second-order coding region for the discrete successive refinement source coding problem 2016 ,		3
52	Optimizing Graphical Model Structure for Distributed Inference in Wireless Sensor Networks 2016 ,		3

51	2019,		3
50	Generalized Sphere-Packing Bound for Subblock-Constrained Codes 2019,		3
49	Gaussian Mixture Noise Channels With Minimum and Peak Amplitude Constraints. <i>IEEE Transactions on Communications</i> , 2019 , 67, 3954-3964	6.9	2
48	A RESTful web networking framework for vital sign monitoring 2015,		2
47	Energy Harvesting Communications With Batteries Having Cycle Constraints. <i>IEEE Transactions on Green Communications and Networking</i> , 2020 , 4, 263-276	4	2
46	Diphase: Characterizing Packet Delay in Multi-Source Energy Harvesting Systems. <i>IEEE Transactions on Communications</i> , 2016 , 64, 3808-3819	6.9	2
45	. <i>IEEE Transactions on Vehicular Technology</i> , 2016 , 65, 8003-8013	6.8	2
44	Finding Decomposable Models for Efficient Distributed Inference over Sensor Networks. <i>IEEE Transactions on Mobile Computing</i> , 2019 , 18, 70-83	4.6	2
43	The Dispersion of Mismatched Joint Source-Channel Coding for Arbitrary Sources and Additive Channels. <i>IEEE Transactions on Information Theory</i> , 2019 , 65, 2234-2251	2.8	2
42	Capacity Region of the Asynchronous Gaussian Vector Multiple-Access Channel. <i>IEEE Transactions on Information Theory</i> , 2013 , 59, 5398-5420	2.8	2
41	Kaspi Problem Revisited: Non-Asymptotic Converse Bound and Second-Order Asymptotics 2017,		2
40	On Multicasting in Underwater Acoustic Networks 2015,		2
39	Control of systems that store renewable energy 2014,		2
38	Second-order asymptotics for the Gaussian interference channel with strictly very strong interference 2014,		2
37	Constant subblock composition codes for simultaneous energy and information transfer 2014,		2
36	On the dispersions of the discrete memoryless interference channel 2013,		2
35	BiC-MAC: Bidirectional-Concurrent MAC protocol with packet bursting for underwater acoustic networks 2010,		2
34	Transmitter optimization for distributed Gaussian MIMO channels 2010,		2

33	Achievable rates and schedules for half duplex phase fading multiple-relay networks 2008 ,		2
32	Dynamic TDMA- and MACA-Based Protocols for Distributed Topology Underwater Acoustic Networks 2010 , 197-224		2
31	Throughput Maximization with an Average Age of Information Constraint in Fading Channels 2020 ,		2
30	Refined Asymptotics for Rate-Distortion Using Gaussian Codebooks for Arbitrary Sources. <i>IEEE Transactions on Information Theory</i> , 2019 , 65, 3145-3159	2.8	2
29	Generalized Sphere-Packing Bound for Subblock-Constrained Codes. <i>IEEE Transactions on Information Theory</i> , 2021 , 67, 187-199	2.8	2
28	SURI: Feature Selection Based on Unique Relevant Information for Health Data 2018 ,		2
27	. <i>IEEE Transactions on Vehicular Technology</i> , 2017 , 66, 1506-1518	6.8	1
26	A generalized optimization framework for control plane in tactical wireless networking 2017 ,		1
25	Outage-Constrained Rate of Skip-Sliding Window Codes. <i>IEEE Transactions on Green Communications and Networking</i> , 2020 , 4, 506-514	4	1
24	Achievable Moderate Deviations Asymptotics for Streaming Compression of Correlated Sources. <i>IEEE Transactions on Information Theory</i> , 2018 , 64, 3756-3780	2.8	1
23	On the Throughput of Linear Unicast Underwater Networks 2017 ,		1
22	Superposition Coding for Energy Harvesting Communication without CSIT 2017 ,		1
21	On the Multiple Description Coding Problem with One Semi-Deterministic Distortion Measure 2017 ,		1
20	DVS: A distributed virtual signboard for information dissemination and preservation in vehicular networks 2012 ,		1
19	The User-Context Module: A New Perspective on Future Internet Design. <i>Procedia Computer Science</i> , 2011 , 5, 280-287	1.6	1
18	Intelligent network design: User Layer architecture and its application 2010 ,		1
17	Using physical-social interactions to support information re-finding 2012 ,		1
16	Time-Switching Energy Harvesting Relay Optimizing Considering Decoding Cost. <i>Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering</i> , 2020 , 663-673	0.2	1

15	Long-Term Incentives for Contributor-Initiated Proactive Sensing in Mobile Crowdsensing. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2020 , 1-17	7.3	1
14	Multiple Time Blocks Energy Harvesting Relay Optimizing with Time-Switching Structure and Decoding Cost. <i>Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering</i> , 2020 , 615-626	0.2	1
13	Computing Weight Distributions of Convolutional Codes Via Shift Register Synthesis. <i>Lecture Notes in Computer Science</i> , 1999 , 314-323	0.9	1
12	Throughput maximization for cooperative 60 GHz wireless personal area networks. <i>Computer Networks</i> , 2016 , 110, 58-68	5.4	1
11	Optimal Multicasting Strategies in Underwater Acoustic Networks. <i>IEEE Transactions on Mobile Computing</i> , 2021 , 20, 678-690	4.6	1
10	Coding for Segmented Edits with Local Weight Constraints 2021 ,		1
9	Downlink scheduling for user equipment served by multiple mobile terminals in cellular systems. <i>Computer Networks</i> , 2013 , 57, 668-681	5.4	0
8	Machine Learning Models Prognosticate Functional Outcomes Better than Clinical Scores in Spontaneous Intracerebral Haemorrhage.. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2021 , 31, 106234	2.8	0
7	. <i>IEEE Transactions on Communications</i> , 2021 , 69, 2824-2836	6.9	0
6	Optimizing Energy Harvesting Decode-and-Forward Relays With Decoding Energy Costs and Energy Storage. <i>IEEE Access</i> , 2021 , 9, 96613-96628	3.5	0
5	A Simplified Dependence Balance-Based Outer Bound for Gaussian MAC With Noisy Feedback. <i>IEEE Communications Letters</i> , 2019 , 23, 238-241	3.8	
4	Non-Asymptotic Converse Bounds and Refined Asymptotics for Two Source Coding Problems. <i>IEEE Transactions on Information Theory</i> , 2019 , 65, 6414-6440	2.8	
3	Corrections to Analysis of a High-Performance MAC Protocol for Underwater Acoustic Networks [S. Shahabudeen, M. Motani, M. Chitre, IEEE J. Ocean. Eng., [DOI: 10.1109/JOE.2013.2246741]. <i>IEEE Journal of Oceanic Engineering</i> , 2014 , 39, 203-203	3.3	
2	Joint Decision-Making and Power Allocation for One-Bit Feedback Sensor Communications. <i>IEEE Wireless Communications Letters</i> , 2012 , 1, 177-180	5.9	
1	Power Management337-420		