

Michael Sheng

List of Publications by Citations

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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.

415
papers

7,241
citations

42
h-index

70
g-index

520
ext. papers

9,255
ext. citations

3.1
avg, IF

6.44
L-index

#	Paper	IF	Citations
415	Quality driven web services composition 2003 ,		599
414	The Self-Serv environment for Web services composition. <i>IEEE Internet Computing</i> , 2003 , 7, 40-48	2.4	305
413	Web services composition: A decade's overview. <i>Information Sciences</i> , 2014 , 280, 218-238	7.7	238
412	. <i>IEEE Internet of Things Journal</i> , 2016 , 1-1	10.7	206
411	When things matter: A survey on data-centric internet of things. <i>Journal of Network and Computer Applications</i> , 2016 , 64, 137-153	7.9	201
410	Declarative composition and peer-to-peer provisioning of dynamic Web services		154
409	A service computing manifesto. <i>Communications of the ACM</i> , 2017 , 60, 64-72	2.5	131
408	Unified Collaborative and Content-Based Web Service Recommendation. <i>IEEE Transactions on Services Computing</i> , 2015 , 8, 453-466	4.8	112
407	Trust management of services in cloud environments. <i>ACM Computing Surveys</i> , 2013 , 46, 1-30	13.4	103
406	Enabling Next-Generation RFID Applications: Solutions and Challenges. <i>Computer</i> , 2008 , 41, 21-28	1.6	101
405	CloudArmor: Supporting Reputation-Based Trust Management for Cloud Services. <i>IEEE Transactions on Parallel and Distributed Systems</i> , 2016 , 27, 367-380	3.7	98
404	ContextUML: a UML-based modeling language for model-driven development of context-aware Web services		87
403	Mobile cloud computing: Challenges and future research directions. <i>Journal of Network and Computer Applications</i> , 2018 , 115, 70-85	7.9	85
402	Facilitating the Rapid Development and Scalable Orchestration of Composite Web Services. <i>Distributed and Parallel Databases</i> , 2005 , 17, 5-37	0.9	81
401	An exploration of combined dynamic derivatives on time scales and their applications. <i>Nonlinear Analysis: Real World Applications</i> , 2006 , 7, 395-413	2.1	80
400	Emissions of air pollutants from household stoves: honeycomb coal versus coal cake. <i>Environmental Science & Technology</i> , 2004 , 38, 4612-8	10.3	77
399	Nonrigid Point Set Registration With Robust Transformation Learning Under Manifold Regularization. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2019 , 30, 3584-3597	10.3	73

398	Numerical simulation of two-dimensional sine-Gordon solitons via a split cosine scheme. <i>Mathematics and Computers in Simulation</i> , 2005 , 68, 355-373	3.3	71
397	AudioGest 2016 ,		69
396	Estimating mechanical rock mass parameters relating to the Three Gorges Project permanent shiplock using an intelligent displacement back analysis method. <i>International Journal of Rock Mechanics and Minings Sciences</i> , 2000 , 37, 1039-1054	6	68
395	Sequential Recommender Systems: Challenges, Progress and Prospects 2019 ,		62
394	Semantic-Based Mashup of Composite Applications. <i>IEEE Transactions on Services Computing</i> , 2010 , 3, 2-15	4.8	60
393	Diagnosis Code Assignment Using Sparsity-Based Disease Correlation Embedding. <i>IEEE Transactions on Knowledge and Data Engineering</i> , 2016 , 28, 3191-3202	4.2	58
392	Design architectures for energy harvesting in the Internet of Things. <i>Renewable and Sustainable Energy Reviews</i> , 2020 , 128, 109901	16.2	58
391	Things of Interest Recommendation by Leveraging Heterogeneous Relations in the Internet of Things. <i>ACM Transactions on Internet Technology</i> , 2016 , 16, 1-25	3.8	56
390	Configurable Composition and Adaptive Provisioning of Web Services. <i>IEEE Transactions on Services Computing</i> , 2009 , 2, 34-49	4.8	54
389	A Taxonomy and Survey of Cloud Resource Orchestration Techniques. <i>ACM Computing Surveys</i> , 2017 , 50, 1-41	13.4	53
388	A Petri Net Approach to Analyzing Behavioral Compatibility and Similarity of Web Services. <i>IEEE Transactions on Systems, Man and Cybernetics, Part A: Systems and Humans</i> , 2011 , 41, 510-521		53
387	Science in the Cloud: Allocation and Execution of Data-Intensive Scientific Workflows. <i>Journal of Grid Computing</i> , 2014 , 12, 245-264	4.2	52
386	Trust as a Service: A Framework for Trust Management in Cloud Environments. <i>Lecture Notes in Computer Science</i> , 2011 , 314-321	0.9	52
385	Adversarial Attacks on Deep-learning Models in Natural Language Processing. <i>ACM Transactions on Intelligent Systems and Technology</i> , 2020 , 11, 1-41	8	52
384	Context-aware Point-of-Interest Recommendation Using Tensor Factorization with Social Regularization 2015 ,		51
383	Recommending Web Services via Combining Collaborative Filtering with Content-Based Features 2013 ,		51
382	Estimating the excavation disturbed zone in the permanent shiplock slopes of the Three Gorges Project, China. <i>International Journal of Rock Mechanics and Minings Sciences</i> , 2002 , 39, 165-184	6	51
381	From Big Data to Big Service. <i>Computer</i> , 2015 , 48, 80-83	1.6	49

380	Online human gesture recognition from motion data streams 2013 ,		49
379	Molecular Dynamic Simulation of Immobilized Artificial Membranes. <i>The Journal of Physical Chemistry</i> , 1995 , 99, 11018-11027		49
378	Self-serv 2002 , 1051-1054		45
377	S-ABC: A paradigm of service domain-oriented artificial bee colony algorithms for service selection and composition. <i>Future Generation Computer Systems</i> , 2017 , 68, 304-319	7.5	44
376	. <i>IEEE Internet Computing</i> , 2015 , 19, 60-67	2.4	43
375	STG2Seq: Spatial-Temporal Graph to Sequence Model for Multi-step Passenger Demand Forecasting 2019 ,		43
374	Compressive Representation for Device-Free Activity Recognition with Passive RFID Signal Strength. <i>IEEE Transactions on Mobile Computing</i> , 2018 , 17, 293-306	4.6	42
373	Multi-task support vector machines for feature selection with shared knowledge discovery. <i>Signal Processing</i> , 2016 , 120, 746-753	4.4	41
372	Effects of 1-methylcyclopropene and gibberellic acid on ripening of Chinese jujube (<i>Zizyphus jujuba</i> M) in relation to quality. <i>Journal of the Science of Food and Agriculture</i> , 2004 , 84, 31-35	4.3	41
371	A Comprehensive Survey on Graph Anomaly Detection with Deep Learning. <i>IEEE Transactions on Knowledge and Data Engineering</i> , 2021 , 1-1	4.2	39
370	A Survey on Session-based Recommender Systems. <i>ACM Computing Surveys</i> , 2022 , 54, 1-38	13.4	37
369	Software-Defined Heterogeneous Vehicular Networking: The Architectural Design and Open Challenges. <i>Future Internet</i> , 2019 , 11, 70	3.3	36
368	Bootstrapping Ontologies for Web Services. <i>IEEE Transactions on Services Computing</i> , 2012 , 5, 33-44	4.8	36
367	Realizing an Internet of Secure Things: A Survey on Issues and Enabling Technologies. <i>IEEE Communications Surveys and Tutorials</i> , 2020 , 22, 1372-1391	37.1	35
366	Collaborative Location Recommendation by Integrating Multi-dimensional Contextual Information. <i>ACM Transactions on Internet Technology</i> , 2018 , 18, 1-24	3.8	34
365	Mashup Recommendation by Regularizing Matrix Factorization with API Co-Invocations. <i>IEEE Transactions on Services Computing</i> , 2021 , 14, 502-515	4.8	34
364	Passive Q-switching of an all-fiber laser induced by the Kerr effect of multimode interference. <i>Optics Express</i> , 2015 , 23, 17255-62	3.3	33
363	WITS: an IoT-endowed computational framework for activity recognition in personalized smart homes. <i>Computing (Vienna/New York)</i> , 2018 , 100, 369-385	2.2	33

362	RFID enabled traceability networks: a survey. <i>Distributed and Parallel Databases</i> , 2011 , 29, 397-443	0.9	33
361	A review and categorization of techniques on device-free human activity recognition. <i>Journal of Network and Computer Applications</i> , 2020 , 167, 102738	7.9	31
360	ContextServ: A platform for rapid and flexible development of context-aware Web services 2009 ,		31
359	A New Ba0.6 Sr0.4 TiO3 -Silicon Hybrid Metamaterial Device in Terahertz Regime. <i>Small</i> , 2016 , 12, 2610-51		31
358	Converting Your Thoughts to Texts: Enabling Brain Typing via Deep Feature Learning of EEG Signals 2018 ,		30
357	Searching the Web of Things. <i>ACM Computing Surveys</i> , 2017 , 50, 1-34	13.4	30
356	Exploring recommendations in internet of things 2014 ,		28
355	Internet of Things Meets Brain-Computer Interface: A Unified Deep Learning Framework for Enabling Human-Thing Cognitive Interactivity. <i>IEEE Internet of Things Journal</i> , 2019 , 6, 2084-2092	10.7	28
354	Analysis of Web-Scale Cloud Services. <i>IEEE Internet Computing</i> , 2014 , 18, 55-61	2.4	27
353	Detecting Duplicate Posts in Programming QA Communities via Latent Semantics and Association Rules 2017 ,		26
352	A semantically enhanced service repository for user-centric service discovery and management. <i>Data and Knowledge Engineering</i> , 2012 , 72, 202-218	1.5	26
351	Solving Degenerate Reaction-Diffusion Equations via Variable Step Peaceman--Rachford Splitting. <i>SIAM Journal of Scientific Computing</i> , 2004 , 25, 1273-1292	2.6	26
350	Modeling Multi-Purpose Sessions for Next-Item Recommendations via Mixture-Channel Purpose Routing Networks 2019 ,		26
349	Device-free human localization and tracking with UHF passive RFID tags: A data-driven approach. <i>Journal of Network and Computer Applications</i> , 2018 , 104, 78-96	7.9	25
348	Personal health indexing based on medical examinations: A data mining approach. <i>Decision Support Systems</i> , 2016 , 81, 54-65	5.6	25
347	RFID Infrastructure Design: A Case Study of Two Australian RFID Projects. <i>IEEE Internet Computing</i> , 2009 , 13, 14-21	2.4	25
346	Ubiquitous RFID: Where are we?. <i>Information Systems Frontiers</i> , 2010 , 12, 485-490	4	25
345	RF-Care: Device-Free Posture Recognition for Elderly People Using A Passive RFID Tag Array 2015 ,		25

344	TagTrack: Device-Free Localization and Tracking Using Passive RFID Tags 2014 ,		25
343	Overview of some patterns for architecting and managing composite web services 2002 , 3, 9-16		24
342	Learning from less for better 2016 ,		24
341	Learning Multiple Diagnosis Codes for ICU Patients with Local Disease Correlation Mining. <i>ACM Transactions on Knowledge Discovery From Data</i> , 2017 , 11, 1-21	4	23
340	The ethical and social implications of personalization technologies for e-learning. <i>Information and Management</i> , 2014 , 51, 819-832	6.6	23
339	On Composite Web Services Provisioning in an Environment of Fixed and Mobile Computing Resources. <i>Information Technology and Management</i> , 2004 , 5, 251-270	1.8	23
338	Graph Learning based Recommender Systems: A Review 2021 ,		23
337	Multi-Person Brain Activity Recognition via Comprehensive EEG Signal Analysis 2017 ,		22
336	Smart cities Enabling services and applications. <i>Journal of Internet Services and Applications</i> , 2016 , 7,	2.6	22
335	Research on Web service discovery with semantics and clustering 2011 ,		22
334	A pattern-based approach to protocol mediation for web services composition. <i>Information and Software Technology</i> , 2010 , 52, 304-323	3.4	22
333	A generally applicable approximate solution for mixed mode crack-inclusion interaction. <i>Acta Mechanica</i> , 2006 , 187, 1-9	2.1	22
332	Geographic-aware collaborative filtering for web service recommendation. <i>Expert Systems With Applications</i> , 2020 , 151, 113347	7.8	21
331	CSCE: A Crawler Engine for Cloud Services Discovery on the World Wide Web 2013 ,		21
330	Mobile Cloud Computing: Challenges and Future Research Directions 2017 ,		21
329	Single-frequency fiber laser at 1950 nm based on thulium-doped silica fiber. <i>Optics Letters</i> , 2015 , 40, 5283-6	3	21
328	Kinetic studies of lipase-catalyzed esterification in water-in-oil microemulsions and the catalytic behavior of immobilized lipase in MBGs. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2001 , 194, 41-47	5.1	21
327	Efficient Human Activity Recognition Using a Single Wearable Sensor. <i>IEEE Internet of Things Journal</i> , 2020 , 7, 11137-11146	10.7	21

326	Intent Recognition in Smart Living Through Deep Recurrent Neural Networks. <i>Lecture Notes in Computer Science</i> , 2017 , 748-758	0.9	21
325	Dual-wavelength fiber laser operating above 2 μm based on cascaded single-mode-multimode-single-mode fiber structures. <i>Optics Express</i> , 2016 , 24, 11282-9	3.3	21
324	An Integrated Bayesian Approach for Effective Multi-Truth Discovery 2015 ,		20
323	Machine learning research towards combating COVID-19: Virus detection, spread prevention, and medical assistance. <i>Journal of Biomedical Informatics</i> , 2021 , 117, 103751	10.2	20
322	ThingSeek 2016 ,		19
321	Managing Trust in the Cloud: State of the Art and Research Challenges. <i>Computer</i> , 2016 , 49, 34-45	1.6	19
320	Recommendations on the Internet of Things: Requirements, Challenges, and Directions. <i>IEEE Internet Computing</i> , 2019 , 23, 46-54	2.4	19
319	Service Recommendation for Mashup Composition with Implicit Correlation Regularization 2015 ,		19
318	Structured Streaming Skeleton -- A New Feature for Online Human Gesture Recognition. <i>ACM Transactions on Multimedia Computing, Communications and Applications</i> , 2014 , 11, 1-18	3.4	19
317	Novel Artificial Bee Colony Algorithms for QoS-Aware Service Selection. <i>IEEE Transactions on Services Computing</i> , 2019 , 12, 247-261	4.8	19
316	. <i>IEEE Internet Computing</i> , 2014 , 18, 63-69	2.4	18
315	Building sustainable parking lots with the Web of Things. <i>Personal and Ubiquitous Computing</i> , 2014 , 18, 895-907	2.1	18
314	Cloud Armor 2013 ,		18
313	Credibility-Based Trust Management for Services in Cloud Environments. <i>Lecture Notes in Computer Science</i> , 2011 , 328-343	0.9	18
312	Ordering due to disorder in a triangular Heisenberg antiferromagnet with exchange anisotropy. <i>Journal of Physics Condensed Matter</i> , 1992 , 4, 2937-2959	1.8	17
311	Device-free indoor localization and tracking through Human-Object Interactions 2016 ,		16
310	Behavior modeling and automated verification of Web services. <i>Information Sciences</i> , 2014 , 258, 416-433	7.7	16
309	Modeling Object Flows from Distributed and Federated RFID Data Streams for Efficient Tracking and Tracing. <i>IEEE Transactions on Parallel and Distributed Systems</i> , 2013 , 24, 2036-2045	3.7	16

308	SSL-SVD. <i>ACM Transactions on Internet Technology</i> , 2020 , 20, 1-20	3.8	16
307	TagFall: Towards Unobstructive Fine-Grained Fall Detection based on UHF Passive RFID Tags 2015 ,		16
306	Mining Health Examination RecordsA Graph-Based Approach. <i>IEEE Transactions on Knowledge and Data Engineering</i> , 2016 , 28, 2423-2437	4.2	16
305	ITS-Frame: A Framework for Multi-Aspect Analysis in the Field of Intelligent Transportation Systems. <i>IEEE Transactions on Intelligent Transportation Systems</i> , 2019 , 20, 2893-2902	6.1	16
304	Searching for the internet of things: where it is and what it looks like. <i>Personal and Ubiquitous Computing</i> , 2017 , 21, 1097-1112	2.1	15
303	Model-driven development of adaptive web service processes with aspects and rules. <i>Journal of Computer and System Sciences</i> , 2015 , 81, 533-552	1	15
302	A view of dynamic derivatives on time scales from approximations. <i>Journal of Difference Equations and Applications</i> , 2005 , 11, 63-81	1	15
301	Volatile by-products during heat polymerization of soybean oil. <i>JAOCS, Journal of the American Oil ChemistseSociety</i> , 2003 , 80, 177-180	1.8	15
300	Enabling Personalized Composition and Adaptive Provisioning of Web Services. <i>Notes on Numerical Fluid Mechanics and Multidisciplinary Design</i> , 2004 , 322-337	0.3	15
299	IoT Device Identification via Network-Flow Based Fingerprinting and Learning 2019 ,		15
298	AMRNN: attended multi-task recurrent neural networks for dynamic illness severity prediction. <i>World Wide Web</i> , 2020 , 23, 2753-2770	2.9	15
297	Web of Things: Description, Discovery and Integration 2011 ,		14
296	TMS-RFID: Temporal management of large-scale RFID applications. <i>Information Systems Frontiers</i> , 2011 , 13, 481-500	4	14
295	Towards an approach to sustain web services high-availability using communities of web services. <i>International Journal of Web Information Systems</i> , 2009 , 5, 32-55	0.9	14
294	User-centric services provisioning in wireless environments. <i>Communications of the ACM</i> , 2008 , 51, 130-135	1.5	14
293	Combining multi-visual features for efficient indexing in a large image database. <i>VLDB Journal</i> , 2001 , 9, 279-293	3.9	14
292	Enabling Context-Aware Web Services		14
291	iProcess: Enabling IoT Platforms in Data-Driven Knowledge-Intensive Processes. <i>Lecture Notes in Business Information Processing</i> , 2018 , 108-126	0.6	14

290	A Comprehensive Survey on Community Detection With Deep Learning.. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2022 , PP,	10.3	14
289	Ontology-Based Automatic Cloud Service Categorization for Enhancing Cloud Service Discovery 2015 ,		13
288	SNAF: Observation filtering and location inference for event monitoring on twitter. <i>World Wide Web</i> , 2018 , 21, 311-343	2.9	13
287	A Hybrid Trust Management Heuristic for VANETs 2019 ,		13
286	Sustaining Web Services High-Availability Using Communities 2008 ,		13
285	Detecting the evolving community structure in dynamic social networks. <i>World Wide Web</i> , 2020 , 23, 715-733	2.3	13
284	Dynamic Illness Severity Prediction via Multi-task RNNs for Intensive Care Unit 2018 ,		13
283	Reputation Attacks Detection for Effective Trust Assessment among Cloud Services 2013 ,		12
282	Monotone methods for higher-order partial difference equations. <i>Computers and Mathematics With Applications</i> , 1994 , 28, 291-307	2.7	12
281	Extreme User and Political Rumor Detection on Twitter. <i>Lecture Notes in Computer Science</i> , 2016 , 751-763.	3.9	12
280	Matching Over Linked Data Streams in the Internet of Things. <i>IEEE Internet Computing</i> , 2015 , 19, 21-27	2.4	11
279	Truth Discovery via Exploiting Implications from Multi-Source Data 2016 ,		11
278	On personalized cloud service provisioning for mobile users using adaptive and context-aware service composition. <i>Computing (Vienna/New York)</i> , 2019 , 101, 291-318	2.2	11
277	Web Service Compositions with Fuzzy Preferences. <i>ACM Transactions on Internet Technology</i> , 2014 , 13, 1-33	3.8	11
276	Unveiling Correlations via Mining Human-Thing Interactions in the Web of Things. <i>ACM Transactions on Intelligent Systems and Technology</i> , 2017 , 8, 1-25	8	11
275	Web Services Foundations 2014 ,		11
274	A Model for Discovering Correlations of Ubiquitous Things 2013 ,		11
273	Separating Operational and Control Behaviors: A New Approach to Web Services Modeling. <i>IEEE Internet Computing</i> , 2010 , 14, 68-76	2.4	11

272	A comparison of induction time and crystallization rate for syndiotactic polystyrene. <i>Polymer Engineering and Science</i> , 2002 , 42, 694-706	2.3	11
271	Internet of things search engine. <i>Communications of the ACM</i> , 2019 , 62, 66-73	2.5	11
270	Efficient pattern matching for graphs with multi-Labeled nodes. <i>Knowledge-Based Systems</i> , 2016 , 109, 256-265	7.3	11
269	DUAL: A Deep Unified Attention Model with Latent Relation Representations for Fake News Detection. <i>Lecture Notes in Computer Science</i> , 2018 , 199-209	0.9	11
268	iCOP: IoT-Enabled Policing Processes. <i>Lecture Notes in Computer Science</i> , 2019 , 447-452	0.9	10
267	PerCAS: An Approach to Enabling Dynamic and Personalized Adaptation for Context-Aware Services. <i>Lecture Notes in Computer Science</i> , 2012 , 173-190	0.9	10
266	Compatibility Checking of Heterogeneous Web Service Policies Using VDM++ 2009 ,		10
265	Abel-Gontscharoff boundary value problems. <i>Mathematical and Computer Modelling</i> , 1993 , 17, 37-55		10
264	Unsupervised Feature Analysis with Class Margin Optimization. <i>Lecture Notes in Computer Science</i> , 2015 , 383-398	0.9	10
263	Intelligent Knowledge Lakes: The Age of Artificial Intelligence and Big Data. <i>Communications in Computer and Information Science</i> , 2020 , 24-34	0.3	10
262	. <i>IEEE Internet of Things Journal</i> , 2020 , 7, 2509-2520	10.7	10
261	Intention Nets: Psychology-Inspired User Choice Behavior Modeling for Next-Basket Prediction. <i>Proceedings of the AAAI Conference on Artificial Intelligence</i> , 2020 , 34, 6259-6266	5	10
260	Recovering Missing Values from Corrupted Spatio-Temporal Sensory Data via Robust Low-Rank Tensor Completion. <i>Lecture Notes in Computer Science</i> , 2017 , 607-622	0.9	9
259	A Cloud-Friendly RFID Trajectory Clustering Algorithm in Uncertain Environments. <i>IEEE Transactions on Parallel and Distributed Systems</i> , 2015 , 26, 2075-2088	3.7	9
258	The Uncertain Web. <i>ACM Transactions on Internet Technology</i> , 2016 , 16, 1-6	3.8	9
257	Freedom: Online Activity Recognition via Dictionary-Based Sparse Representation of RFID Sensing Data 2015 ,		9
256	Techniques on developing context-aware web services. <i>International Journal of Web Information Systems</i> , 2010 , 6, 185-202	0.9	9
255	Model-Driven Development of Adaptive Service-Based Systems with Aspects and Rules. <i>Lecture Notes in Computer Science</i> , 2010 , 548-563	0.9	9

254	PeerTrack 2012 ,		9
253	A Qualitative Analysis on Nonconstant Graininess of the Adaptive Grids via Time Scales. <i>Rocky Mountain Journal of Mathematics</i> , 2006 , 36, 115	1.4	9
252	Intention2Basket: A Neural Intention-driven Approach for Dynamic Next-basket Planning 2020 ,		9
251	Identifying and Caching Hot Triples for Efficient RDF Query Processing. <i>Lecture Notes in Computer Science</i> , 2015 , 259-274	0.9	9
250	An internet of things service roadmap. <i>Communications of the ACM</i> , 2021 , 64, 86-95	2.5	9
249	RFID: Opportunities and Challenges. <i>Computer Communications and Networks</i> , 2013 , 105-129	0.5	9
248	Efficient computation of distance labeling for decremental updates in large dynamic graphs. <i>World Wide Web</i> , 2017 , 20, 915-937	2.9	8
247	Exploring Tag-Free RFID-Based Passive Localization and Tracking via Learning-Based Probabilistic Approaches 2014 ,		8
246	Trust Management in Cloud Services 2014 ,		8
245	A synergy between context-aware policies and AOP to achieve highly adaptable Web services. <i>Service Oriented Computing and Applications</i> , 2012 , 6, 379-392	1.6	8
244	The Web of Things - Challenges and Enabling Technologies. <i>Studies in Computational Intelligence</i> , 2013 , 1-23	0.8	8
243	Exploiting latent relevance for relational learning of ubiquitous things 2012 ,		8
242	Sharp integral inequalities in n independent variables. <i>Nonlinear Analysis: Theory, Methods & Applications</i> , 1996 , 26, 179-210	1.3	8
241	Approximate Truth Discovery via Problem Scale Reduction 2015 ,		8
240	DAMTRNN: A Delta Attention-Based Multi-task RNN for Intention Recognition. <i>Lecture Notes in Computer Science</i> , 2019 , 373-388	0.9	8
239	The 10 Research Topics in the Internet of Things 2020 ,		8
238	Real-Time Investigation of Flight Delays Based on the Internet of Things Data. <i>Lecture Notes in Computer Science</i> , 2016 , 788-800	0.9	8
237	Storytelling Integration of the Internet of Things into Business Processes. <i>Lecture Notes in Business Information Processing</i> , 2018 , 127-142	0.6	8

236	A Survey of Trust Management in the Internet of Vehicles. <i>Electronics (Switzerland)</i> , 2021 , 10, 2223	2.6	8
235	A Reference Architecture for provisioning of Tools as a Service: Meta-model, Ontologies and Design Elements. <i>Future Generation Computer Systems</i> , 2017 , 69, 41-65	7.5	7
234	iSheets: A Spreadsheet-Based Machine Learning Development Platform for Data-Driven Process Analytics. <i>Lecture Notes in Computer Science</i> , 2019 , 453-457	0.9	7
233	Sense and Focus: Towards Effective Location Inference and Event Detection on Twitter. <i>Lecture Notes in Computer Science</i> , 2015 , 463-477	0.9	7
232	Understanding hierarchical structural evolution in a scientific discipline: A case study of artificial intelligence. <i>Journal of Informetrics</i> , 2020 , 14, 101047	3.1	7
231	Introduction to special issue on cloud and service computing. <i>Service Oriented Computing and Applications</i> , 2013 , 7, 75-76	1.6	7
230	P2P Object Tracking in the Internet of Things 2011 ,		7
229	Is prevention better than cure?. <i>Journal of Simulation</i> , 2008 , 2, 53-60	1.9	7
228	Improving Object and Event Monitoring on Twitter Through Lexical Analysis and User Profiling. <i>Lecture Notes in Computer Science</i> , 2016 , 19-34	0.9	7
227	QoS-Aware Energy Management and Node Scheduling Schemes for Sensor Network-Based Surveillance Applications. <i>IEEE Access</i> , 2021 , 9, 3065-3096	3.5	7
226	Effect of Optical Pump on the Dielectric Properties of LiTaO3 in Terahertz Range. <i>Journal of Infrared, Millimeter, and Terahertz Waves</i> , 2015 , 36, 1-6	2.2	6
225	ECS: A Framework for Diversified and Relevant Search in the Internet of Things. <i>Lecture Notes in Computer Science</i> , 2015 , 448-462	0.9	6
224	MGNN: Mutualistic Graph Neural Network for Joint Friend and Item Recommendation. <i>IEEE Intelligent Systems</i> , 2020 , 35, 7-17	4.2	6
223	Expert as a Service: Software Expert Recommendation via Knowledge Domain Embeddings in Stack Overflow 2017 ,		6
222	Empowering Truth Discovery with Multi-Truth Prediction 2016 ,		6
221	Feature Analysis for Duplicate Detection in Programming QA Communities. <i>Lecture Notes in Computer Science</i> , 2017 , 623-638	0.9	6
220	Modulation of dielectric properties of KTaO ₃ in terahertz region via 532nm continuous-wave laser. <i>Optical Materials Express</i> , 2014 , 4, 2595	2.6	6
219	Towards context-adaptable Web service policies. <i>Procedia Computer Science</i> , 2011 , 5, 610-617	1.6	6

218	Design, synthesis, and evaluation of oxyanion-hole selective inhibitor substituents for the S1 subsite of factor Xa. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2004 , 14, 5165-70	2.9	6
217	Numerical Analysis on Slope Stability under Variations of Reservoir Water Level 2005 , 305-311		6
216	Quasicrystalline minimal surfaces. <i>Physical Review B</i> , 1994 , 49, 9977-9980	3.3	6
215	KNUDSEN'S PERMEABILITY CORRECTION FOR GAS FLOW IN TIGHT POROUS MEDIA USING THE R26 MOMENT METHOD. <i>Journal of Porous Media</i> , 2017 , 20, 787-805	2.9	6
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76	A Framework Towards Model Driven Business Process Compliance and Monitoring 2015,		1
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- 2 A Behavioural Network Traffic Novelty Detection for the Internet of Things Infrastructures.
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- 1 Accelerating Federated Learning via Parallel Servers: A Theoretically Guaranteed Approach.
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