Noel Crespi

List of Publications by Year
in descending order

267 papers	4,496 citations	201674 27 h-index	155660 55 g-index
281 all docs	281 docs citations	281 times ranked	4398 citing authors

#	ARTICLE	IF	CITATIONS
1	Scrutinizing News Media Cooperation in Facebook and Twitter. IEEE Access, 2024, , 1-1.	4.2	7
2	Online EV Scheduling Algorithms for Adaptive Charging Networks with Global Peak Constraints. IEEE Transactions on Sustainable Computing, 2022, 7, 537-548.	3.1	19
3	IoTRec: The IoT Recommender for Smart Parking System. IEEE Transactions on Emerging Topics in Computing, 2022, 10, 280-296.	4.6	11
4	Exploiting Digital Twins as Enablers for Synthetic Sensing. IEEE Internet Computing, 2022, 26, 61-67.	3.3	16
5	Identity and access management using distributed ledger technology: A survey. International Journal of Network Management, 2022, 32, e2180.	2.2	9
6	A Blockchain-Based Efficient, Secure and Anonymous Conditional Privacy-Preserving and Authentication Scheme for the Internet of Vehicles. Applied Sciences (Switzerland), 2022, 12, 476.	2.5	18
7	An reinforcement learning-based speech censorship chatbot system. Journal of Supercomputing, 2022, 78, 8751-8773.	3.6	7
8	Joint VNF Placement and Scheduling for Latency-Sensitive Services. IEEE Transactions on Network Science and Engineering, 2022, 9, 2432-2449.	6.4	12
9	Survey on the Use of Machine Learning for Quality of Transmission Estimation in Optical Transport Networks. Journal of Lightwave Technology, 2022, 40, 5803-5815.	4.6	16
10	A Comprehensive Survey of the Tactile Internet: State-of-the-Art and Research Directions. IEEE Communications Surveys and Tutorials, 2021, 23, 472-523.	39.4	66
11	Parking recommender system privacy preservation through anonymization and differential privacy. Engineering Reports, 2021, 3, e12297.	1.7	11
12	A Novel Access Control Method Via Smart Contracts for Internet-Based Service Provisioning. IEEE Access, 2021, 9, 81253-81273.	4.2	17
13	Digital Twins: Properties, Software Frameworks, and Application Scenarios. IT Professional, 2021, 23, 51-55.	1.5	30
14	Detecting Nuisance Calls over Internet Telephony Using Caller Reputation. Electronics (Switzerland), 2021, 10, 353.	3.1	4
15	DCEA: A Reference model for Distributed Ledger Technologies. , 2021, , .		1
16	Health-ID: A Blockchain-Based Decentralized Identity Management for Remote Healthcare. Healthcare (Switzerland), 2021, 9, 712.	2.0	39
17	Using Noise Pollution Data for Traffic Prediction in Smart Cities: Experiments Based on LSTM Recurrent Neural Networks. IEEE Sensors Journal, 2021, 21, 20722-20729.	4.7	14
18	PETchain: A Blockchain-Based Privacy Enhancing Technology. IEEE Access, 2021, 9, 41129-41143.	4.2	18

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19	DECA: A Dynamic Energy Cost and Carbon Emission-Efficient Application Placement Method for Edge Clouds. IEEE Access, 2021, 9, 70192-70213.	4.2	16
20	Data Anonymization for Maintenance Knowledge Sharing. IT Professional, 2021, 23, 23-30.	1.5	1
21	CBCIoT: A Consensus Algorithm for Blockchain-Based IoT Applications. Applied Sciences (Switzerland), 2021, 11, 11011.	2.5	7
22	Dataset of Coronavirus Content From Instagram With an Exploratory Analysis. IEEE Access, 2021, 9, 157192-157202.	4.2	2
23	BERT, XLNet or RoBERTa: The Best Transfer Learning Model to Detect Clickbaits. IEEE Access, 2021, 9, 154704-154716.	4.2	22
24	Next-Generation Indoor Wireless Systems: Compatibility and Migration Case Study. IEEE Access, 2021, 9, 156915-156929.	4.2	7
25	Policy-based usage control for a trustworthy data sharing platform in smart cities. Future Generation Computer Systems, 2020, 107, 998-1010.	7.5	16
26	SemKoRe: Improving Machine Maintenance in Industrial IoT with Semantic Knowledge Graphs. Applied Sciences (Switzerland), 2020, 10, 6325.	2.5	11
27	A Survey on Blockchain-based Identity Management and Decentralized Privacy for Personal Data. , 2020, , .		37
28	Authentication and Access Control based on Distributed Ledger Technology: A survey. , 2020, , .		13
29	How Impersonators Exploit Instagram to Generate Fake Engagement?. , 2020, , .		9
30	Hate speech detection and racial bias mitigation in social media based on BERT model. PLoS ONE, 2020, 15, e0237861.	2.5	78
31	Ensuring Reliability and Low Cost When Using a Parallel VNF Processing Approach to Embed Delay-Constrained Slices. IEEE Transactions on Network and Service Management, 2020, 17, 2226-2241.	4.9	17
32	Variational Channel Estimation with Tempering: An Artificial Intelligence Algorithm for Wireless Intelligent Networks. Sensors, 2020, 20, 5939.	3.8	0
33	Digital Twin in the IoT Context: A Survey on Technical Features, Scenarios, and Architectural Models. Proceedings of the IEEE, 2020, 108, 1785-1824.	21.3	294
34	Identifying influential nodes in heterogeneous networks. Expert Systems With Applications, 2020, 160, 113580.	7.6	21
35	Improving Road Traffic Forecasting Using Air Pollution and Atmospheric Data: Experiments Based on LSTM Recurrent Neural Networks. Sensors, 2020, 20, 3749.	3.8	30
36	A new scalable authentication and access control mechanism for 5G-based IoT. Future Generation Computer Systems, 2020, 108, 46-61.	7.5	28

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37	A Comparative Analysis of Machine/Deep Learning Models for Parking Space Availability Prediction. Sensors, 2020, 20, 322.	3.8	73
38	A BERT-Based Transfer Learning Approach for Hate Speech Detection in Online Social Media. Studies in Computational Intelligence, 2020, , 928-940.	0.9	125
39	Characterising and Detecting Sponsored Influencer Posts on Instagram. , 2020, , .		13
40	Impersonation on Social Media: A Deep Neural Approach to Identify Ingenuine Content. , 2020, , .		2
41	A survey on authentication and access control for mobile networks: from 4G to 5G. Annales Des Telecommunications/Annals of Telecommunications, 2019, 74, 593-603.	2.5	15
42	Consensus Opinion Model in Online Social Networks Based on Influential Users. IEEE Access, 2019, 7, 28436-28451.	4.2	9
43	Automotive virtual edge communicator (AVEC) with vehicular inter-agent service orchestration and resourcing (ViSOR). Annales Des Telecommunications/Annals of Telecommunications, 2019, 74, 655-662.	2.5	7
44	Network Access Control for the IoT: A Comparison Between Cellular, Wi-Fi and LoRaWAN. , 2019, , .		5
45	Internet of Things-Aided Smart Grid: Technologies, Architectures, Applications, Prototypes, and Future Research Directions. IEEE Access, 2019, 7, 62962-63003.	4.2	316
46	Uncovering Flaming Events on News Media in Social Media. , 2019, , .		1
47	Typification of Impersonated Accounts on Instagram. , 2019, , .		8
48	Content Similarity Analysis of Written Comments under Posts in Social Media. , 2019, , .		3
49	Semantic Smart Contracts for Blockchain-based Services in the Internet of Things. , 2019, , .		12
50	Film Factory Losses: is BitTorrent a Major Responsible?. , 2019, , .		0
51	When Traffic Flow Prediction and Wireless Big Data Analytics Meet. IEEE Network, 2019, 33, 161-167.	6.9	19
52	Online EV Charging Scheduling With On-Arrival Commitment. IEEE Transactions on Intelligent Transportation Systems, 2019, 20, 4524-4537.	8.0	44
53	Electric Vehicle Charge Scheduling Mechanism to Maximize Cost Efficiency and User Convenience. IEEE Transactions on Smart Grid, 2019, 10, 3020-3030.	9.0	83
54	CPVNF: Cost-Efficient Proactive VNF Placement and Chaining for Value-Added Services in Content Delivery Networks. IEEE Transactions on Network and Service Management, 2018, 15, 774-786.	4.9	67

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55	Challenges and Research Issues of Data Management in IoT for Large-Scale Petrochemical Plants. IEEE Systems Journal, 2018, 12, 2509-2523.	4.6	38
56	Competitive Online Scheduling Algorithms with Applications in Deadline-Constrained EV Charging. , 2018, , .		15
57	Who Will Like the Post? A Case Study of Predicting Likers on Flickr. , 2018, , .		0
58	N-Combat: A Nuisance Call Combating Framework for Internet Telephony. , 2018, , .		1
59	Inspecting Interactions: Online News Media Synergies in Social Media. , 2018, , .		5
60	SET: a Simple and Effective Technique to improve cost efficiency of VNF placement and chaining algorithms for network service provisioning. , 2018, , .		4
61	Quality of Information as an indicator of Trust in the Internet of Things. , 2018, , .		19
62	PCPV: Pattern-based Cost-efficient Proactive VNF placement and chaining for value-added services in content delivery networks. , 2018, , .		2
63	Rule-Based Model for Smart Building Supervision and Management. , 2018, , .		7
64	SCDIoT: Social Cross-Domain IoT Enabling Application-to-Application Communications. , 2018, , .		3
65	Mapping of Sensor and Route Coordinates for Smart Cities. , 2018, , .		2
66	Securing authentication for mobile networks, a survey on 4G issues and 5G answers. , 2018, , .		12
67	Technology assessment for mission-critical services on automotive virtual edge communicator (AVEC). , 2018, , .		3
68	Semantic service provisioning for smart objects: Integrating IoT applications into the web. Future Generation Computer Systems, 2017, 76, 180-197.	7.5	29
69	Network Coding in Cognitive Radio Networks: A Comprehensive Survey. IEEE Communications Surveys and Tutorials, 2017, 19, 1945-1973.	39.4	69
70	NetSpam: A Network-Based Spam Detection Framework for Reviews in Online Social Media. IEEE Transactions on Information Forensics and Security, 2017, 12, 1585-1595.	6.9	112
71	Ontology-based model for trusted critical site supervision in FUSE-IT. , 2017, , .		3
72	eRouting: An Eco-Friendly Navigation Algorithm for Traffic Information Industry. IEEE Transactions on Industrial Informatics, 2017, 13, 562-571.	11.3	6

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73	Maximum-Quality Tree Construction for Deadline-Constrained Aggregation in WSNs. IEEE Sensors Journal, 2017, 17, 3930-3943.	4.7	8
74	ITIL perspective on enterprise social media. International Journal of Information Management, 2017, 37, 317-326.	17.5	22
75	Self-modeling based diagnosis of network services over programmable networks. International Journal of Network Management, 2017, 27, e1964.	2.2	3
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77	CCVP: Cost-efficient centrality-based VNF placement and chaining algorithm for network service provisioning. , 2017, , .		32
78	Evolution of Publicly Disclosed Information in Facebook Profiles. , 2017, , .		4
79	iTrip, a framework to enhance urban mobility by leveraging various data sources. Transportation Research Procedia, 2017, 24, 113-122.	1.5	5
80	ProtectCall: Call Protection Based on User Reputation. , 2017, , .		0
81	TrustCall: A Trust Computation Model for Web Conversational Services. IEEE Access, 2017, 5, 24376-24388.	4.2	6
82	Cross-domain identity and discovery framework for web calling services. Annales Des Telecommunications/Annals of Telecommunications, 2017, 72, 459-468.	2.5	6
83	Reality mining: A prediction algorithm for disease dynamics based on mobile big data. Information Sciences, 2017, 379, 82-93.	6.9	30
84	Technological Evolution of the ICT Sector. Internet of Things, 2017, , 53-87.	1.7	1
85	Service Control Paradigms and Network Architectures. Internet of Things, 2017, , 11-51.	1.7	1
86	The New Network. Internet of Things, 2017, , 89-114.	1.7	0
87	Identifying Content Originator in Social Networks. , 2017, , .		3
88	Industrial Internet of Things-Based Collaborative Sensing Intelligence: Framework and Research Challenges. Sensors, 2016, 16, 215.	3.8	49
89	Sensor Network-Based and User-Friendly User Location Discovery for Future Smart Homes. Sensors, 2016, 16, 969.	3.8	10
90	Self-modeling based diagnosis of services over programmable networks. , 2016, , .		9

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91	Video Content Delivery Enhancement in CDNs Based on Users' Social Information. , 2016, , .		5
92	Br2Br: A Vector-Based Trust Framework for WebRTC Calling Services. , 2016, , .		3
93	Exploitation of social IoT for recommendation services. , 2016, , .		49
94	Guest Editorial Industrial Sensing Intelligence. IEEE Transactions on Industrial Informatics, 2016, 12, 2086-2090.	11.3	0
95	ICIN 2016: Inn ovations in Clouds, Internet, and Networks [Conference report]. IEEE Communications Magazine, 2016, 54, 8-8.	6.1	0
96	FUSE-IT: Enhancing critical site supervision with cross-domain key performance indicators. , 2016, , .		1
97	A genetic algorithm-based solution for efficient in-network sensor data annotation in virtualized Wireless Sensor Networks. , 2016, , .		8
98	Understanding the impact of network structure on propagation dynamics based on mobile big data. , 2016, , .		4
99	On analyzing user location discovery methods in smart homes: A taxonomy and survey. Journal of Network and Computer Applications, 2016, 76, 75-86.	9.1	19
100	Characterization of cross-posting activity for professional users across Facebook, Twitter and Google+. Social Network Analysis and Mining, 2016, 6, 1.	2.8	11
101	A trust model for data sharing in smart cities. , 2016, , .		31
102	CACEV: A Cost and Carbon Emission-Efficient Virtual Machine Placement Method for Green Distributed Clouds. , 2016, , .		19
103	THESARD: On the road to resilience in software-defined networking through self-diagnosis. , 2016, , .		4
104	Enterprise 2.0 â€" Literature Taxonomy and Usage Evaluation. Lecture Notes in Business Information Processing, 2016, , 26-40.	1.0	0
105	Employing Personality Feature to Rank the Influential Users in Signed Networks. , 2016, , .		5
106	CSD: A multi-user similarity metric for community recommendation in online social networks. Expert Systems With Applications, 2016, 53, 14-26.	7.6	39
107	RER: a real time energy efficient routing protocol for query-based applications in wireless sensor networks. Telecommunication Systems, 2016, 61, 107-121.	2.5	6
108	Service composition for IP smart object using realtime Web protocols: Concept and research challenges. Computer Standards and Interfaces, 2016, 43, 79-90.	5.4	41

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109	Wireless sensor network virtualization: A survey. IEEE Communications Surveys and Tutorials, 2016, 18, 553-576.	39.4	254
110	Smart cross-layer protocol integration for efficient wireless communications. International Journal of Ad Hoc and Ubiquitous Computing, 2015, 20, 148.	0.5	2
111	NACER: A Network-Aware Cost-Efficient Resource Allocation Method for Processing-Intensive Tasks in Distributed Clouds. , 2015, , .		11
112	Design, implementation, and evaluation of 6LoWPAN for home and building automation in the Internet of Things. , 2015, , .		12
113	Characterization of Cross-posting Activity for Professional Users Across Major OSNs. , 2015, , .		5
114	Wireless sensor network virtualization: early architecture and research perspectives. IEEE Network, 2015, 29, 104-112.	6.9	60
115	SDN and NFV for Network Cloud Computing: A Universal Operating System for SD Infrastructures. , 2015, , .		4
116	Usage Control for Data Handling in Smart Cities. , 2015, , .		4
117	ICIN 2015: Innovations in services, networks and clouds connecting people, things, and machines [Conference Report]. , 2015, 53, 15-15.		0
118	Social Cloud-Based Cognitive Reasoning for Task-Oriented Recommendation. IEEE Cloud Computing, 2015, 2, 10-19.	3.9	16
119	DPWSim: A Devices Profile for Web Services (DPWS) Simulator. IEEE Internet of Things Journal, 2015, 2, 221-229.	8.7	15
120	Alike people, alike interests? Inferring interest similarity in online social networks. Decision Support Systems, 2015, 69, 92-106.	5.9	60
121	Delay and capacity analysis of structured P2P overlay for lookup service. Telecommunication Systems, 2015, 58, 33-54.	2.5	3
122	Self-modeling based diagnosis of Software-Defined Networks. , 2015, , .		15
123	Large-scale mobile phenomena monitoring with energy-efficiency in wireless sensor networks. Computer Networks, 2015, 81, 116-135.	5.1	24
124	Dynamic Social Structure of Things: A Contextual Approach in CPSS. IEEE Internet Computing, 2015, 19, 12-20.	3.3	38
125	A cognitive context-aware approach for adaptives services provisioning in Social Internet of Things. , 2015, , .		6
126	Link prediction for new users in Social Networks. , 2015, , .		7

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127	How far is Facebook from me? Facebook network infrastructure analysis. , 2015, 53, 134-142.		7
128	Context-Aware Emergency Notification Service over 4G EPC Network: Concept and Design. , 2015, , .		1
129	Getting Virtualized Wireless Sensor Networks' IaaS Ready for PaaS. , 2015, , .		9
130	A data annotation architecture for semantic applications in virtualized wireless sensor networks. , 2015, , .		25
131	Enterprise Social Systems: The What, the Why, and the How. , 2015, , .		4
132	Extending the Devices Profile for Web Services Standard Using a REST Proxy. IEEE Internet Computing, 2015, 19, 10-17.	3.3	19
133	Reality Mining with Mobile Data: Understanding the Impact of Network Structure on Propagation Dynamics. Lecture Notes in Computer Science, 2015, , 442-461.	1.3	0
134	An Energy-Aware Routing Protocol for Query-Based Applications in Wireless Sensor Networks. Scientific World Journal, The, 2014, 2014, 1-9.	2.1	13
135	Identifying risk profiles and mitigating actions for business communication services. , 2014, , .		0
136	Rating Credibility of Sources for Profiling Risk and Business Context of Service Requests. , 2014, , .		2
137	User Identity for WebRTC Services: A Matter of Trust. IEEE Internet Computing, 2014, 18, 18-25.	3.3	21
138	Softwarized 5G Networks Resiliency with Self-Healing. , 2014, , .		14
139	Dynamic Data-Centric Storage for long-term storage in Wireless Sensor and Actor Networks. Wireless Networks, 2014, 20, 141-153.	3.0	6
140	Programmable context awareness framework. Journal of Systems and Software, 2014, 92, 59-70.	4.5	5
141	Semantic Context-Aware Service Composition for Building Automation System. IEEE Transactions on Industrial Informatics, 2014, 10, 752-761.	11.3	85
142	A semantic service creation platform for Social IoT. , 2014, , .		22
143	Alike people, alike interests? A large-scale study on interest similarity in social networks. , 2014, , .		14
144	Classifying and Aggregating Context Attributes for Business Service Requests - No 'One-Size-Fits-All'. , 2014, , .		3

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145	On exploiting social relationship and personal background for content discovery in P2P networks. Future Generation Computer Systems, 2014, 40, 17-29.	7.5	10
146	Locating in Crowdsourcing-Based DataSpace: Wireless Indoor Localization without Special Devices. Mobile Networks and Applications, 2014, 19, 534-542.	3.3	14
147	The Cluster Between Internet of Things and Social Networks: Review and Research Challenges. IEEE Internet of Things Journal, 2014, 1, 206-215.	8.7	300
148	Reality Mining: Digging the Impact of Friendship and Location on Crowd Behavior. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2014, , 142-154.	0.3	1
149	Urbanization of Information Systems: An Outdated Method?. Advances in Intelligent Systems and Computing, 2014, , 83-91.	0.6	1
150	User-Centric Quality of Experience Measurement. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2014, , 33-46.	0.3	6
151	IMS-based distributed multimedia conferencing services for next-generation mobile networks. Eurasip Journal on Wireless Communications and Networking, 2013, 2013, .	2.4	0
152	A flexible service selection for executing virtual services. World Wide Web, 2013, 16, 219-245.	4.0	4
153	Scalable multimedia delivery with QoS management inÂpervasive computing environment. Journal of Supercomputing, 2013, 65, 317-335.	3.6	5
154	A Framework for Social Device Networking. , 2013, , .		5
155	Improved P2P content discovery by exploiting user social patterns. , 2013, , .		1
156	Evaluating Energy Efficiency of ONUs Having Multiple Power Levels in TDM-PONs. IEEE Communications Letters, 2013, 17, 1248-1251.	4.1	16
157	A user-centric context-aware mobile assistant. , 2013, , .		2
158	Investigating the reaction of BitTorrent content publishers to antipiracy actions. , 2013, , .		5
159	Understanding the evolution of multimedia content in the internet through bittorrent glasses. IEEE Network, 2013, 27, 80-88.	6.9	4
160	WebRTC, the day after: What's next for conversational services?. , 2013, , .		19
161	Adaptive Delay-Aware Energy Efficient TDM-PON. Computer Networks, 2013, 57, 1577-1596.	5.1	33
162	Improving Decision-Making for Fuzzy Logic-Based Routing in Wireless Sensor Networks. , 2013, , .		10

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163	A Cloud-Based Platform for Watching Same Content on Three-Screen TV Continuously in Smart Home. , 2013, , .		1
164	A graph-based context modeling approach. , 2013, , .		1
165	Smart wireless design scheme. , 2013, , .		1
166	Improving Energy Saving in Time-Division Multiplexing Passive Optical Networks. IEEE Internet Computing, 2013, 17, 23-31.	3.3	11
167	Analysis of publicly disclosed information in Facebook profiles. , 2013, , .		20
168	Manifesto of edge ICT fabric. , 2013, , .		8
169	Decoupling context management and application logic: A new framework. , 2013, , .		1
170	Overlay Multicast Protocol with Proxy Districts for Dynamic Wireless Sensor Networks. , 2013, , .		3
171	Reduced overhead for intra-cluster and inter-cluster sensor-to-actor communications in IEEE 802.15.4 networks. International Journal of Ad Hoc and Ubiquitous Computing, 2013, 14, 215.	0.5	0
172	Virtualizing Platforms. Lecture Notes in Computer Science, 2013, , 203-226.	1.3	3
173	Virtualizing Network. Lecture Notes in Computer Science, 2013, , 227-256.	1.3	3
174	Locating using prior information. Computer Communication Review, 2013, 43, 463-464.	1.8	3
175	Software Networks at the Edge. Advances in Wireless Technologies and Telecommunication Book Series, 2013, , 199-226.	0.4	2
176	A study of social behavior in collaborative user generated services. , 2012, , .		4
177	Dig-event. , 2012, , .		0
178	Enhancing M2M Communication with Cloud-Based Context Management. , 2012, , .		9
179	Controlling enterprise context-based session policy and mapping it to mobile broadband policy rules. , 2012, , .		7
180	The design, implementation and usage analysis of an event-based consumer mashup system. International Journal of Web and Grid Services, 2012, 8, 173.	0.5	1

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181	P2P IP Telephony over wireless ad-hoc networks. Peer-to-Peer Networking and Applications, 2012, 5, 363-383.	3.9	0
182	Services composition in IMS environment: An evolved SCIM based approach. , 2012, , .		1
183	Promoting Mashup creation through unstructured data extraction. , 2012, , .		0
184	Towards Halos Networks ubiquitous networking and computing at the edge. , 2012, , .		2
185	QoM: A new quality of experience framework for multimedia services. , 2012, , .		7
186	Context-aware service composition framework in web-enabled building automation system. , 2012, , .		3
187	socP2P: P2P content discovery enhancement by considering social networks characteristics. , 2012, , .		4
188	Antidepressant Game, Smartphone QoE, and Rescue Robots. IEEE Pervasive Computing, 2012, 11, 82-83.	1.3	1
189	Mitigating systemic risks in future networks. , 2012, , .		2
190	Establishing Enterprise Business Context (eBC) for Service Policy Decision in Mobile Broadband Networks. , 2012, , .		4
191	Quantitative and qualitative assessment of QoE for multimedia services in wireless environment. , 2012, , .		8
192	RFID Object Tracking with IP Compatibility for the Internet of Things. , 2012, , .		4
193	Mobile WiMAX field trial test through multimedia performance evaluation. Eurasip Journal on Wireless Communications and Networking, 2012, 2012, .	2.4	3
194	Analyzing consumerization - Should enterprise business context determine session policy?. , 2012, , .		7
195	IMS-based distributed multimedia conferencing service for LTE. , 2012, , .		4
196	Towards Automated Service Composition Using Policy Ontology in Building Automation System. , 2012, , .		3
197	Profile context management in ubiquitous computing. International Journal of Ad Hoc and Ubiquitous Computing, 2012, 11, 237.	0.5	2
198	Enhancing Existing Communication Services with Context Awareness. Journal of Computer Networks and Communications, 2012, 2012, 1-10.	1.6	12

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199	A semantic enhanced service exposure model for a converged service environment. , 2012, 50, 32-40.		13
200	Widgets and composition mechanism for service creation by ordinary users. , 2012, 50, 52-60.		20
201	Are QoE Requirements for Multimedia Services Different for Men and Women? Analysis of Gender Differences in Forming QoE in Virtual Acoustic Environments. Communications in Computer and Information Science, 2012, , 200-209.	0.5	8
202	A System for Web Widget Discovery Using Semantic Distance between User Intent and Social Tags. Lecture Notes in Computer Science, 2012, , 1-14.	1.3	0
203	User-centric service selection, integration and management through daily events. , 2011, , .		5
204	A comprehensive framework for context-aware communication services. , 2011, , .		8
205	An Event-Based Functionality Integration Framework. , 2011, , .		1
206	Social-Based Web Services Discovery and Composition for Step-by-Step Mashup Completion. , 2011, , .		22
207	Context-Aware Systems: A Case Study. Communications in Computer and Information Science, 2011, , 718-732.	0.5	21
208	Resolving ten MVNO issues with EPS architecture, VoLTE and advanced policy server. , 2011, , .		7
209	QoE Aware Service Delivery in Distributed Environment. , 2011, , .		39
210	Modelling multi-MNO business for MVNOs in their evolution to LTE, VoLTE & advanced policy. , 2011, , .		11
211	A novel approach for making energy efficient PON. Computer Communication Review, 2011, 41, 428-429.	1.8	1
212	A few myths about telco and OTT models. , 2011, , .		15
213	Mashup services to daily activities. , 2011, , .		12
214	The design of activity-oriented social networking. , 2011, , .		1
215	Policies to Enable Serving Untrusted Services on Alternative (Non-3GPP) and Untrusted Access Networks in EPS. , 2011, , .		2
216	Minimizing the Number of IGMP Report Messages for Receiver-Driven Layered Video Multicasting. , 2011, , .		1

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217	Quality-Assured and Sociality-Enriched Multimedia Mobile Mashup. Eurasip Journal on Wireless Communications and Networking, 2010, 2010, .	2.4	4
218	A Network-Controlled Architecture for SCTP Hard Handover. , 2010, , .		1
219	Collaborative home media community with semantic support. , 2010, , .		0
220	Business and Information System Alignment: A Formal Solution for Telecom Services. , 2010, , .		11
221	Shaping Future Service Environments with the Cloud and Internet of Things: Networking Challenges and Service Evolution. Lecture Notes in Computer Science, 2010, , 399-410.	1.3	10
222	Self-connectivity estimation for super node overlay creation in ad-hoc networks. , 2010, , .		2
223	Composition at the frontend: The user centric approach. , 2010, , .		1
224	My Own Communication Service Provider. , 2010, , .		3
225	Widgets to Facilitate Service Integration in a Pervasive Environment. , 2010, , .		7
226	Business Process Personalization Through Web Widgets. , 2010, , .		9
227	Addressing Context Dependency Using Profile Context in Overlay Networks. , 2010, , .		4
228	A service composition model for dynamic service creation and update in IMS/Web 2.0 converged environment. , 2010, , .		0
229	Consumer mashups. , 2010, , .		5
230	Do-it-yourself creation of pervasive, tangible applications. , 2010, , .		0
231	Towards a Social Network Based Approach for Services Composition. , 2010, , .		56
232	SCOPE: A prototype for spontaneous P2P social networking. , 2010, , .		18
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235	User mobility in a Web-based communication system. , 2010, , .		3
236	A Metadata-Based Approach for Multimedia Service Mashup in IMS. , 2010, , .		0
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