

Wenbo Wang

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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.

348
papers

7,780
citations

44
h-index

75
g-index

456
ext. papers

9,829
ext. citations

5
avg, IF

6.58
L-index

#	Paper	IF	Citations
348	Starch Retrogradation: A Comprehensive Review. <i>Comprehensive Reviews in Food Science and Food Safety</i> , 2015 , 14, 568-585	16.4	708
347	A Survey on Mobile Edge Networks: Convergence of Computing, Caching and Communications. <i>IEEE Access</i> , 2017 , 5, 6757-6779	3.5	541
346	A Survey on Consensus Mechanisms and Mining Strategy Management in Blockchain Networks. <i>IEEE Access</i> , 2019 , 7, 22328-22370	3.5	355
345	Energy-Efficient Resource Assignment and Power Allocation in Heterogeneous Cloud Radio Access Networks. <i>IEEE Transactions on Vehicular Technology</i> , 2015 , 64, 5275-5287	6.8	239
344	Cloud/Fog Computing Resource Management and Pricing for Blockchain Networks. <i>IEEE Internet of Things Journal</i> , 2019 , 6, 4585-4600	10.7	157
343	Cluster Content Caching: An Energy-Efficient Approach to Improve Quality of Service in Cloud Radio Access Networks. <i>IEEE Journal on Selected Areas in Communications</i> , 2016 , 34, 1207-1221	14.2	133
342	Interference avoidance mechanisms in the hybrid cellular and device-to-device systems 2009 ,		125
341	Effect of fatty acids on functional properties of normal wheat and waxy wheat starches: A structural basis. <i>Food Chemistry</i> , 2016 , 190, 285-292	8.5	117
340	On the Study of Outage Performance for Cognitive Relay Networks (CRN) with the Nth Best-Relay Selection in Rayleigh-fading Channels. <i>IEEE Wireless Communications Letters</i> , 2013 , 2, 110-113	5.9	100
339	SERS-Based Lateral Flow Strip Biosensor for Simultaneous Detection of <i>Listeria monocytogenes</i> and <i>Salmonella enterica</i> Serotype Enteritidis. <i>Journal of Agricultural and Food Chemistry</i> , 2017 , 65, 10290-10299	5.7	97
338	Upconversion fluorescence metal-organic frameworks thermo-sensitive imprinted polymer for enrichment and sensing protein. <i>Biosensors and Bioelectronics</i> , 2016 , 79, 341-6	11.8	89
337	One-pot synthesis of nanoscale carbon dots-embedded metal-organic frameworks at room temperature for enhanced chemical sensing. <i>Journal of Materials Chemistry A</i> , 2016 , 4, 15880-15887	13	87
336	Changes of multi-scale structure during mimicked DSC heating reveal the nature of starch gelatinization. <i>Scientific Reports</i> , 2016 , 6, 28271	4.9	85
335	Molecular order and functional properties of starches from three waxy wheat varieties grown in China. <i>Food Chemistry</i> , 2015 , 181, 43-50	8.5	84
334	Exact Outage Performance of Cognitive Relay Networks with Maximum Transmit Power Limits. <i>IEEE Communications Letters</i> , 2011 , 15, 1317-1319	3.8	79
333	Structural Orders of Wheat Starch Do Not Determine the In Vitro Enzymatic Digestibility. <i>Journal of Agricultural and Food Chemistry</i> , 2017 , 65, 1697-1706	5.7	74
332	Molecularly imprinted optosensing material based on hydrophobic CdSe quantum dots via a reverse microemulsion for specific recognition of ractopamine. <i>Biosensors and Bioelectronics</i> , 2014 , 55, 127-32	11.8	73

331	Complete genome sequence and transcriptomics analyses reveal pigment biosynthesis and regulatory mechanisms in an industrial strain, <i>Monascus purpureus</i> YY-1. <i>Scientific Reports</i> , 2015 , 5, 8331-49	4.9	71
330	Evolutionary Game for Mining Pool Selection in Blockchain Networks. <i>IEEE Wireless Communications Letters</i> , 2018 , 7, 760-763	5.9	71
329	. <i>IEEE Communications Letters</i> , 2013 , 17, 27-30	3.8	66
328	Performance Analysis of OSTBC Transmission in Amplify-and-Forward Cooperative Relay Networks. <i>IEEE Transactions on Vehicular Technology</i> , 2010 , 59, 105-113	6.8	65
327	Insights into the Formation and Structures of Starch-Protein-Lipid Complexes. <i>Journal of Agricultural and Food Chemistry</i> , 2017 , 65, 1960-1966	5.7	62
326	Molecularly imprinted upconversion nanoparticles for highly selective and sensitive sensing of Cytochrome c. <i>Biosensors and Bioelectronics</i> , 2015 , 74, 498-503	11.8	61
325	Mode selection for Device-to-Device (D2D) communication under LTE-Advanced networks 2012 ,		61
324	Molecular disassembly of rice and lotus starches during thermal processing and its effect on starch digestibility. <i>Food and Function</i> , 2016 , 7, 1188-95	6.1	60
323	Performance analysis of multiuser diversity in cooperative multi-relay networks under rayleigh-fading channels. <i>IEEE Transactions on Wireless Communications</i> , 2009 , 8, 3415-3419	9.6	60
322	A Graph-Based Cooperative Scheduling Scheme for Vehicular Networks. <i>IEEE Transactions on Vehicular Technology</i> , 2013 , 62, 1450-1458	6.8	58
321	Synthesis of GdAlO:Mn,Ge@Au Core-Shell Nanoprobes with Plasmon-Enhanced Near-Infrared Persistent Luminescence for in Vivo Trimodality Bioimaging. <i>ACS Applied Materials & Interfaces</i> , 2016 , 8, 29939-29949	9.5	56
320	One-pot synthesis of carbon dots-embedded molecularly imprinted polymer for specific recognition of sterigmatocystin in grains. <i>Biosensors and Bioelectronics</i> , 2016 , 77, 950-6	11.8	56
319	Metal-organic frameworks supported surface-imprinted nanoparticles for the sensitive detection of metolcarb. <i>Biosensors and Bioelectronics</i> , 2016 , 79, 359-63	11.8	56
318	Multiuser Diversity in Multiuser Two-Hop Cooperative Relay Wireless Networks: System Model and Performance Analysis. <i>IEEE Transactions on Vehicular Technology</i> , 2009 , 58, 1031-1036	6.8	55
317	A Survey on Blockchain: A Game Theoretical Perspective. <i>IEEE Access</i> , 2019 , 7, 47615-47643	3.5	53
316	Insights into molecular structure and digestion rate of oat starch. <i>Food Chemistry</i> , 2017 , 220, 25-30	8.5	52
315	Prussian blue mediated amplification combined with signal enhancement of ordered mesoporous carbon for ultrasensitive and specific quantification of metolcarb by a three-dimensional molecularly imprinted electrochemical sensor. <i>Biosensors and Bioelectronics</i> , 2015 , 64, 247-54	11.8	49
314	A proactive material handling method for CPS enabled shop-floor. <i>Robotics and Computer-Integrated Manufacturing</i> , 2020 , 61, 101849	9.2	48

313	Upconversion particles coated with molecularly imprinted polymers as fluorescence probe for detection of clenbuterol. <i>Biosensors and Bioelectronics</i> , 2015 , 71, 44-50	11.8	47
312	A Novel Decoding-and-Forward Scheme with Joint Modulation for Two-Way Relay Channel. <i>IEEE Communications Letters</i> , 2010 , 14, 1149-1151	3.8	46
311	Sensors and Biosensors for the Determination of Small Molecule Biological Toxins. <i>Sensors</i> , 2008 , 8, 6045-6054	4.6	46
310	Stackelberg Game for Distributed Time Scheduling in RF-Powered Backscatter Cognitive Radio Networks. <i>IEEE Transactions on Wireless Communications</i> , 2018 , 17, 5606-5622	9.6	45
309	. <i>IEEE Transactions on Vehicular Technology</i> , 2013 , 62, 3503-3508	6.8	45
308	An Evolutionary Game for User Access Mode Selection in Fog Radio Access Networks. <i>IEEE Access</i> , 2017 , 5, 2200-2210	3.5	44
307	IoT-enabled real-time energy efficiency optimisation method for energy-intensive manufacturing enterprises. <i>International Journal of Computer Integrated Manufacturing</i> , 2018 , 31, 362-379	4.3	44
306	Retrogradation enthalpy does not always reflect the retrogradation behavior of gelatinized starch. <i>Scientific Reports</i> , 2016 , 6, 20965	4.9	44
305	Cooperative Network Coding With MIMO Transmission in Wireless Decode-and-Forward Relay Networks. <i>IEEE Transactions on Vehicular Technology</i> , 2010 , 59, 3577-3588	6.8	44
304	On the Design of Network Coding for Multiple Two-Way Relaying Channels. <i>IEEE Transactions on Wireless Communications</i> , 2011 , 10, 1820-1832	9.6	41
303	Rapid detection of <i>Listeria monocytogenes</i> in milk using confocal micro-Raman spectroscopy and chemometric analysis. <i>International Journal of Food Microbiology</i> , 2015 , 204, 66-74	5.8	40
302	A novel molecularly imprinted polymer on CdSe/ZnS quantum dots for highly selective optosensing of mycotoxin zearalenone in cereal samples. <i>RSC Advances</i> , 2014 , 4, 2764-2771	3.7	40
301	Wireless-Powered Cooperative Communications: Power-Splitting Relaying With Energy Accumulation. <i>IEEE Journal on Selected Areas in Communications</i> , 2016 , 34, 969-982	14.2	40
300	Power Provisioning and Relay Positioning for Two-Way Relay Channel With Analog Network Coding. <i>IEEE Signal Processing Letters</i> , 2011 , 18, 517-520	3.2	38
299	Performance Analysis of Cognitive Relay Networks Over Nakagami- m Fading Channels. <i>IEEE Journal on Selected Areas in Communications</i> , 2015 , 33, 865-877	14.2	37
298	Convergence of Satellite and Terrestrial Networks: A Comprehensive Survey. <i>IEEE Access</i> , 2020 , 8, 5550-5588	3.6	36
297	Interference Management in Ultradense Networks: A User-Centric Coalition Formation Game Approach. <i>IEEE Transactions on Vehicular Technology</i> , 2018 , 67, 5188-5202	6.8	36
296	Cooperative Spectrum Sensing with Cluster-Based Architecture in Cognitive Radio Networks 2009 ,		36

295	A double responsive smart upconversion fluorescence sensing material for glycoprotein. <i>Biosensors and Bioelectronics</i> , 2016 , 85, 596-602	11.8	35
294	Algorithms for Secrecy Guarantee With Null Space Beamforming in Two-Way Relay Networks. <i>IEEE Transactions on Signal Processing</i> , 2014 , 62, 2111-2126	4.8	35
293	Protein imprinted ionic liquid polymer on the surface of multiwall carbon nanotubes with high binding capacity for lysozyme. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2014 , 960, 239-46	3.2	35
292	A novel ionic liquid polymer material with high binding capacity for proteins. <i>Journal of Materials Chemistry</i> , 2012 , 22, 3965		35
291	Multiscale Structural Changes of Wheat and Yam Starches during Cooking and Their Effect on in Vitro Enzymatic Digestibility. <i>Journal of Agricultural and Food Chemistry</i> , 2017 , 65, 156-166	5.7	34
290	User access mode selection in fog computing based radio access networks 2016 ,		34
289	Performance of Amplify-and-Forward MIMO Relay Channels with Transmit Antenna Selection and Maximal-Ratio Combining 2009 ,		34
288	Investigation of Mg-Zn-Y-Nd alloy for potential application of biodegradable esophageal stent material. <i>Bioactive Materials</i> , 2020 , 5, 1-8	16.7	33
287	Recombinase Polymerase Amplification Combined with Lateral Flow Strip for <i>Listeria monocytogenes</i> Detection in Food. <i>Journal of Food Science</i> , 2018 , 83, 1041-1047	3.4	32
286	Sensitive and selective electrochemical determination of quinoxaline-2-carboxylic acid based on bilayer of novel poly(pyrrole) functional composite using one-step electro-polymerization and molecularly imprinted poly(o-phenylenediamine). <i>Analytica Chimica Acta</i> , 2014 , 806, 136-43	6.6	32
285	Secrecy Capacity Enhancement With Distributed Precoding in Multirelay Wiretap Systems. <i>IEEE Transactions on Information Forensics and Security</i> , 2013 , 8, 229-238	8	32
284	Cache-Enabled Software Defined Heterogeneous Networks for Green and Flexible 5G Networks. <i>IEEE Access</i> , 2016 , 1-1	3.5	31
283	Cooperative jamming and power allocation with untrusty two-way relay nodes. <i>IET Communications</i> , 2014 , 8, 2290-2297	1.3	31
282	Multi-scale structures and functional properties of starches from Indica hybrid, Japonica and waxy rice. <i>International Journal of Biological Macromolecules</i> , 2017 , 102, 136-143	7.9	30
281	Simultaneous Sensing of Seven Pathogenic Bacteria by Guanidine-Functionalized Upconversion Fluorescent Nanoparticles. <i>ACS Omega</i> , 2019 , 4, 8953-8959	3.9	30
280	Surfactant-Sensitized Covalent Organic Frameworks-Functionalized Lanthanide-Doped Nanocrystals: An Ultrasensitive Sensing Platform for Perfluorooctane Sulfonate. <i>ACS Omega</i> , 2019 , 4, 15947-15955	3.9	29
279	Development of an isothermal amplification-based assay for the rapid visual detection of <i>Salmonella</i> bacteria. <i>Journal of Dairy Science</i> , 2017 , 100, 7016-7025	4	29
278	The comparison of ultrasonic effects in different metal melts. <i>Ultrasonics</i> , 2015 , 57, 11-7	3.5	29

277	A proactive task dispatching method based on future bottleneck prediction for the smart factory. <i>International Journal of Computer Integrated Manufacturing</i> , 2019 , 32, 278-293	4.3	28
276	The effect of ultrasonic processing on solidification microstructure and heat transfer in stainless steel melt. <i>Ultrasonics Sonochemistry</i> , 2015 , 27, 307-315	8.9	28
275	A Novel Poly(ionic liquid) Interface-Free Two-Dimensional Monolithic Material for the Separation of Multiple Types of Glycoproteins. <i>ACS Applied Materials & Interfaces</i> , 2015 , 7, 20430-7	9.5	28
274	Applications and challenges for single-bacteria analysis by flow cytometry. <i>Science China Chemistry</i> , 2016 , 59, 30-39	7.9	28
273	Decentralized Caching for Content Delivery Based on Blockchain: A Game Theoretic Perspective 2018 ,		28
272	Determination of Norfloxacin in Food by Capillary Electrophoresis Immunoassay with Laser-Induced Fluorescence Detector. <i>Food Analytical Methods</i> , 2015 , 8, 596-603	3.4	27
271	A Special Case of Multi-Way Relay Channel: When Beamforming is not Applicable. <i>IEEE Transactions on Wireless Communications</i> , 2011 , 10, 2046-2051	9.6	27
270	Preparation, characterization, and application of a new thiol-functionalized ionic liquid for highly selective extraction of Cd(II). <i>Mikrochimica Acta</i> , 2010 , 171, 305-311	5.8	27
269	Investigation of Citrinin and Pigment Biosynthesis Mechanisms in by Transcriptomic Analysis. <i>Frontiers in Microbiology</i> , 2018 , 9, 1374	5.7	26
268	Maximum a Posteriori Based Channel Estimation Strategy for Two-Way Relaying Channels. <i>IEEE Transactions on Wireless Communications</i> , 2014 , 13, 450-463	9.6	26
267	Energy-Efficient Design in Heterogeneous Cellular Networks Based on Large-Scale User Behavior Constraints. <i>IEEE Transactions on Wireless Communications</i> , 2014 , 13, 4746-4757	9.6	25
266	Low-Complexity Coordinated Beamforming for Downlink Multicell SDMA/OFDM Systems. <i>IEEE Transactions on Vehicular Technology</i> , 2013 , 62, 247-255	6.8	25
265	An energy-efficient clustered distributed coding for large-scale wireless sensor networks. <i>Journal of Supercomputing</i> , 2013 , 66, 649-669	2.5	24
264	A Hierarchical Game with Strategy Evolution for Mobile Sponsored Content/Service Markets 2017 ,		24
263	Multi-User Scheduling for Network Coded Two-Way Relay Channel in Cellular Systems. <i>IEEE Transactions on Wireless Communications</i> , 2012 , 11, 2542-2551	9.6	24
262	Characterization of the Desiccation Tolerance of Strains. <i>Frontiers in Microbiology</i> , 2018 , 9, 2867	5.7	24
261	One-step post-imprint modification achieve dual-function of glycoprotein fluorescent sensor by "Click Chemistry". <i>Biosensors and Bioelectronics</i> , 2017 , 91, 756-761	11.8	23
260	Information Caching Strategy for Cyber Social Computing Based Wireless Networks. <i>IEEE Transactions on Emerging Topics in Computing</i> , 2017 , 5, 391-402	4.1	23

259	A rapid Salmonella detection method involving thermophilic helicase-dependent amplification and a lateral flow assay. <i>Molecular and Cellular Probes</i> , 2017 , 34, 37-44	3.3	23
258	Spectrum Sharing With Analog Network Coding. <i>IEEE Transactions on Vehicular Technology</i> , 2014 , 63, 1703-1716	6.8	23
257	TD-SCDMA Evolution. <i>IEEE Vehicular Technology Magazine</i> , 2010 , 5, 28-41	9.9	23
256	Effects of hydrothermal-alkali and freezing-thawing pre-treatments on modification of corn starch with octenyl succinic anhydride. <i>Carbohydrate Polymers</i> , 2017 , 175, 361-369	10.3	22
255	Admission and power control for Device-to-Device links with quality of service protection in spectrum sharing hybrid network 2012 ,		22
254	An uplink resource allocation scheme for OFDMA-based cognitive radio networks. <i>International Journal of Communication Systems</i> , 2009 , 22, 603-623	1.7	22
253	Functional properties and structural characteristics of phosphorylated pea protein isolate. <i>International Journal of Food Science and Technology</i> , 2020 , 55, 2002-2010	3.8	22
252	Cooperative Edge Computing With Sleep Control Under Nonuniform Traffic in Mobile Edge Networks. <i>IEEE Internet of Things Journal</i> , 2019 , 6, 4295-4306	10.7	22
251	Fluorescent Sensing Probe for the Sensitive Detection of Histamine Based on Molecular Imprinting Ionic Liquid-Modified Quantum Dots. <i>Food Analytical Methods</i> , 2017 , 10, 2585-2592	3.4	21
250	Rapid Detection of Staphylococcus aureus via Recombinase Polymerase Amplification Combined with Lateral Flow Strip. <i>Food Analytical Methods</i> , 2018 , 11, 2296-2306	3.4	21
249	A distance-dependent mode selection algorithm in heterogeneous D2D and IMT-Advanced network 2012 ,		21
248	Interference Constrained Relay Selection of D2D Communication for Relay Purpose Underlying Cellular Networks 2012 ,		21
247	Determination of As(III) and As(V) in water samples by flow injection online sorption preconcentration coupled to hydride generation atomic fluorescence spectrometry. <i>Mikrochimica Acta</i> , 2009 , 165, 135-141	5.8	21
246	Carbon Tube Clusters with Nanometer Walls Thickness, Micrometer Diameter from Biomass, and Its Adsorption Property as Bioadsorbent. <i>ACS Sustainable Chemistry and Engineering</i> , 2019 , 7, 858-866	8.3	21
245	Bioinspired Multifunctional Photonic-Electronic Smart Skin for Ultrasensitive Health Monitoring, for Visual and Self-Powered Sensing. <i>Advanced Materials</i> , 2021 , 33, e2102332	24	21
244	An ssDNA aptamer selected by Cell-SELEX for the targeted imaging of poorly differentiated gastric cancer tissue. <i>Talanta</i> , 2019 , 199, 634-642	6.2	20
243	A Multidimensional Resource-Allocation Optimization Algorithm for the Network-Coding-Based Multiple-Access Relay Channels in OFDM Systems. <i>IEEE Transactions on Vehicular Technology</i> , 2013 , 62, 4069-4078	6.8	20
242	Optimal D2D user allocation over multi-bands under heterogeneous networks 2012 ,		20

241	Lateral flow colloidal gold-based immunoassay for pesticide. <i>Methods in Molecular Biology</i> , 2009 , 504, 237-52	1.4	20
240	Joint Resource Allocation and User Association for Heterogeneous Services in Multi-Access Edge Computing Networks. <i>IEEE Access</i> , 2019 , 7, 12272-12282	3.5	20
239	Identification and Characterization of a New Pecan [<i>Carya illinoensis</i> (Wangenh.) K. Koch] Allergen, Car i 2. <i>Journal of Agricultural and Food Chemistry</i> , 2016 , 64, 4146-51	5.7	19
238	Spatial modulation in two-way network coded channels: Performance and mapping optimization 2012 ,		18
237	The functional properties and structural characteristics of deamidated and succinylated wheat gluten. <i>International Journal of Biological Macromolecules</i> , 2018 , 109, 417-423	7.9	18
236	Ultra-stretchable and multifunctional wearable electronics for superior electromagnetic interference shielding, electrical therapy and biomotion monitoring. <i>Journal of Materials Chemistry A</i> , 2021 , 9, 7238-7247	13	18
235	Traffic load balance methods in the LTE-Advanced system with carrier aggregation 2010 ,		17
234	Optimal Resource Allocation for Multi-D2D Links Underlying OFDMA-Based Communications 2012 ,		17
233	Insights into structure and function of high pressure-modified starches with different crystalline polymorphs. <i>International Journal of Biological Macromolecules</i> , 2017 , 102, 414-424	7.9	16
232	Performance analysis for downlink massive multiple-input multiple-output system with channel state information delay under maximum ratio transmission precoding. <i>IET Communications</i> , 2014 , 8, 390-398	13	16
231	Effect of dual modification by annealing and ultrahigh pressure on properties of starches with different polymorphs. <i>Carbohydrate Polymers</i> , 2017 , 174, 549-557	10.3	16
230	A polysaccharides MDG-1 augments survival in the ischemic heart by inducing S1P release and S1P1 expression. <i>International Journal of Biological Macromolecules</i> , 2012 , 50, 734-40	7.9	16
229	On the Optimization of Decode-and-Forward Schemes for Two-Way Asymmetric Relaying 2011 ,		16
228	Proportional Fair Resource Partition for LTE-Advanced Networks with Type I Relay Nodes 2011 ,		16
227	Trypsin and chymotrypsin are necessary for in vitro enzymatic digestion of rice starch. <i>RSC Advances</i> , 2017 , 7, 3660-3666	3.7	15
226	An ionic liquid improved HPLC-ICP-MS method for simultaneous determination of arsenic and selenium species in animal/plant-derived foodstuffs. <i>Analytical Methods</i> , 2015 , 7, 8617-8625	3.2	15
225	Development of general immunoassays for pyrethroids: a new approach for hapten synthesis using pyrethroid metabolite analogue and application to food samples. <i>Food and Agricultural Immunology</i> , 2010 , 21, 27-45	2.9	15
224	Study on biological activities of <i>Physalis alkekengi</i> var. <i>francheti</i> polysaccharide. <i>Journal of the Science of Food and Agriculture</i> , 2009 , 89, 1593-1598	4.3	15

223	A framework for investigating radio resource management algorithms in TD-SCDMA systems 2005 , 43, S12-S18		15
222	Coloured Petri net-based active sensing system of real-time and multi-source manufacturing information for smart factory. <i>International Journal of Advanced Manufacturing Technology</i> , 2018 , 94, 3427-3439	3.2	15
221	On Cyber Risk Management of Blockchain Networks: A Game Theoretic Approach. <i>IEEE Transactions on Services Computing</i> , 2018 , 1-1	4.8	15
220	Rapid detection of six phosphodiesterase type 5 enzyme inhibitors in healthcare products using thin-layer chromatography and surface enhanced Raman spectroscopy combined with BP neural network. <i>Journal of Separation Science</i> , 2017 , 40, 2506-2514	3.4	14
219	Learning for Robust Routing Based on Stochastic Game in Cognitive Radio Networks. <i>IEEE Transactions on Communications</i> , 2018 , 66, 2588-2602	6.9	14
218	Fingerprint Analysis of Ginkgo biloba Leaves and Related Health Foods by High-Performance Liquid Chromatography/Electrospray Ionization-Mass Spectrometry. <i>Journal of AOAC INTERNATIONAL</i> , 2010 , 93, 1798-1805	1.7	14
217	Performance analysis for OFDM-CDMA with joint frequency-time spreading. <i>IEEE Transactions on Broadcasting</i> , 2005 , 51, 144-148	4.7	14
216	An Online Strategy of Adaptive Traffic Offloading and Bandwidth Allocation for Green M2M Communications. <i>IEEE Access</i> , 2017 , 5, 6444-6453	3.5	13
215	A triple-dimensional sensing chip for discrimination of eight antioxidants based on quantum dots and graphene. <i>Biosensors and Bioelectronics</i> , 2015 , 74, 313-7	11.8	13
214	Optimization of Resource Allocation and User Association for Energy Efficiency in Future Wireless Networks. <i>IEEE Access</i> , 2017 , 5, 16469-16477	3.5	13
213	A Distributed Resource Allocation Scheme in Femtocell Networks 2011 ,		13
212	Outage performance of relay assisted hybrid overlay/underlay cognitive radio systems 2011 ,		13
211	Competitive Coordination-Oriented Monodispersed Ruthenium Sites in Conductive MOF/LDH Heteronanotree Catalysts for Efficient Overall Water Splitting in Alkaline Media.. <i>Advanced Materials</i> , 2022 , e2107488	24	13
210	Evolutionary game based real-time scheduling for energy-efficient distributed and flexible job shop. <i>Journal of Cleaner Production</i> , 2021 , 293, 126093	10.3	13
209	Construction of two novel borotungstates modified by different ligands connected with single/double bridges. <i>New Journal of Chemistry</i> , 2016 , 40, 7011-7017	3.6	12
208	A novel C18 reversed phase organic-silica hybrid cationic monolithic capillary column with an ionic liquid as an organic monomer via a one-pot approach for capillary electrochromatography. <i>RSC Advances</i> , 2014 , 4, 15518-15525	3.7	12
207	One-step synthesis of two Wells-Dawson arsenotungstate hybrids via MDM bridges for efficient adsorption and selective separation of organic pollutants. <i>CrystEngComm</i> , 2017 , 19, 5653-5661	3.3	12
206	Investigation of Interference Margin for the Co-existence of Macrocell and Femtocell in Orthogonal Frequency Division Multiple Access Systems. <i>IEEE Systems Journal</i> , 2013 , 7, 59-67	4.3	12

205	Spatial Multi-User Pairing for Uplink Virtual-MIMO Systems with Linear Receiver 2009 ,		12
204	Grid Evolution: Joint Dictionary Learning and Sparse Bayesian Recovery for Multiple Off-Grid Targets Localization. <i>IEEE Communications Letters</i> , 2018 , 22, 2068-2071	3.8	12
203	Prediction-Based Spectrum Access Optimization in Cognitive Radio Networks 2018 ,		12
202	Advanced analytical methods and sample preparation for ion chromatography techniques. <i>RSC Advances</i> , 2015 , 5, 58713-58726	3.7	11
201	Preparation of grapheneBafnium oxide composite for selective enrichment and analysis of phosphopeptides. <i>RSC Advances</i> , 2015 , 5, 89644-89651	3.7	11
200	The Protective Effects of 2'-Fucosyllactose against O157 Infection Are Mediated by the Regulation of Gut Microbiota and the Inhibition of Pathogen Adhesion. <i>Nutrients</i> , 2020 , 12,	6.7	11
199	Antibiotic resistance, biochemical typing, and PFGE typing of strains commonly used in probiotic health foods. <i>Food Science and Biotechnology</i> , 2018 , 27, 467-477	3	11
198	Relay Power Control for Two-Way Full-Duplex Amplify-and-Forward Relay Networks. <i>IEEE Signal Processing Letters</i> , 2016 , 1-1	3.2	11
197	A Negative Regulator of Cellulose Biosynthesis, , Affects Biofilm Formation, and Adhesion/Invasion Ability of. <i>Frontiers in Microbiology</i> , 2017 , 8, 1839	5.7	11
196	l-Cysteine Functionalized Silica Gel as an Efficient Adsorbent for the Determination of Heavy Metals in Foods by ICP-MS. <i>Food Analytical Methods</i> , 2015 , 8, 1785-1793	3.4	11
195	Capacity Performance of Amplify-and-Forward MIMO Relay with Transmit Antenna Selection and Maximal-Ratio Combining 2009 ,		11
194	Joint design of device to device caching strategy and incentive scheme in mobile edge networks. <i>IET Communications</i> , 2018 , 12, 1728-1736	1.3	11
193	Cooperative jamming and power allocation in three-phase two-way relaying wiretap systems 2013 ,		10
192	An enzyme-linked immunosorbent assay for the determination of tribenuron-methyl in water and soil using a molecularly imprinted film as an artificial antibody. <i>Analytical Methods</i> , 2013 , 5, 5677	3.2	10
191	Performance of Dual-Polarized MIMO for TD-HSPA Evolution Systems. <i>IEEE Systems Journal</i> , 2011 , 5, 406-416	4.3	10
190	Performance analysis of the unicasting mode in multi-relay systems. <i>International Journal of Communication Systems</i> , 2011 , 24, 513-525	1.7	10
189	A Hierarchical Game With Strategy Evolution for Mobile Sponsored Content and Service Markets. <i>IEEE Transactions on Communications</i> , 2019 , 67, 472-488	6.9	10
188	Carbon tubes from biomass with prominent adsorption performance for paraquat. <i>Chemosphere</i> , 2021 , 262, 127797	8.4	10

187	Competitive Data Trading in Wireless-Powered Internet of Things (IoT) Crowdsensing Systems with Blockchain 2018 ,		10
186	Capillary electrochromatography immunoassay for alpha-fetoprotein based on poly(guanidinium ionic liquid) monolithic material. <i>Analytical Biochemistry</i> , 2017 , 530, 50-56	3.1	9
185	The TOC-Based Algorithm for Solving Multiple Constraint Resources: A Re-examination. <i>IEEE Transactions on Engineering Management</i> , 2014 , 61, 138-146	2.6	9
184	Development of a simplified enhanced chemiluminescence enzyme linked immunosorbent assay (ECL-ELISA) for the detection of phosmet, azinphos-methyl and azinphos-ethyl residues in vegetable samples. <i>Analytical Methods</i> , 2013 , 5, 5938	3.2	9
183	Doppler Spread Estimation by Tracking the Delay-Subspace for OFDM Systems in Doubly Selective Fading Channels. <i>IEEE Signal Processing Letters</i> , 2009 , 16, 212-215	3.2	9
182	Performance Analysis of HARQ Transmission in Cooperative DF Relaying Systems. <i>Wireless Personal Communications</i> , 2010 , 55, 441-455	1.9	9
181	Beyond 3G Evolution. <i>IEEE Vehicular Technology Magazine</i> , 2008 , 3, 30-36	9.9	9
180	Combined Proportional Fair and Maximum Rate Scheduling for Virtual MIMO 2008 ,		9
179	Asynchronous Distributed Power Control under Interference Temperature Constraints 2008 ,		9
178	. <i>IEEE Internet of Things Journal</i> , 2020 , 7, 2137-2151	10.7	9
177	Parametric Sparse Bayesian Dictionary Learning for Multiple Sources Localization With Propagation Parameters Uncertainty. <i>IEEE Transactions on Signal Processing</i> , 2020 , 68, 4194-4209	4.8	9
176	Resource Allocation for Cognitive Satellite Communications Downlink. <i>IEEE Access</i> , 2018 , 6, 75192-75205	5.5	9
175	Comparative proteomic analysis of Cronobacter sakazakii isolates with different virulences. <i>Journal of Proteomics</i> , 2015 , 128, 344-51	3.9	8
174	Energy-Efficient Data Offloading for Multi-Cell Satellite-Terrestrial Networks. <i>IEEE Communications Letters</i> , 2020 , 24, 2265-2269	3.8	8
173	Energy efficiency optimization based on interference alignment for device-to-device MIMO downlink underlying cellular network 2013 ,		8
172	Effects of plasticization conditions on the structures and properties of cellulose packaging films from ionic liquid [BMIM]Cl. <i>Journal of Applied Polymer Science</i> , 2012 , 125, 704-709	2.9	8
171	Distributed spatial-temporal precoding with limited feedback in MIMO multi-relay systems. <i>International Journal of Communication Systems</i> , 2010 , 23, 1334-1352	1.7	8
170	Stretchable, Sensitive Strain Sensors with a Wide Workable Range and Low Detection Limit for Wearable Electronic Skins.. <i>ACS Applied Materials & Interfaces</i> , 2022 ,	9.5	8

169	Enhanced extraction of hydroxyapatite from bighead carp (<i>Aristichthys nobilis</i>) scales using deep eutectic solvent. <i>Journal of Food Science</i> , 2020 , 85, 150-156	3.4	8
168	FASUS: A fast association mechanism for 802.11ah networks. <i>Computer Networks</i> , 2020 , 175, 107287	5.4	7
167	Learning Time-Frequency Analysis in Wireless Sensor Networks. <i>IEEE Internet of Things Journal</i> , 2018 , 5, 3388-3396	10.7	7
166	Transmission capacity of device-to-device communication under heterogeneous networks with cellular users assisted 2013 ,		7
165	Adaptive Compressive Sampling for Wideband Signals 2011 ,		7
164	Ergodic and Outage Capacity Analysis of Amplify-And-Forward MIMO Relay with OSTBCs 2010 ,		7
163	Construction and quality examination of murine naive T7 phage display antibody library. <i>Food and Agricultural Immunology</i> , 2010 , 21, 81-90	2.9	7
162	A Distributed Inter-Cell Interference Coordination Scheme between Femtocells in LTE-Advanced Networks 2011 ,		7
161	A Novel Semi-Dynamic Inter-Cell Interference Coordination Scheme Based on User Grouping 2009 ,		7
160	Multuser Pairing-up Schemes under Power Constraints for Uplink Virtual MIMO Networks. <i>Mobile Networks and Applications</i> , 2010 , 15, 298-309	2.9	7
159	Utility-based resource allocation in uplink of OFDMA-based cognitive radio networks. <i>International Journal of Communication Systems</i> , 2010 , 23, 252-274	1.7	7
158	Quantitative detection of the tumor-associated antigen large external antigen in colorectal cancer tissues and cells using quantum dot probe. <i>International Journal of Nanomedicine</i> , 2016 , 11, 235-47	7.3	7
157	Rapid detection of <i>Pericarpium papaveris</i> in hot pot condiments using thin-layer chromatography and surface enhanced Raman spectroscopy combined with a support vector machine. <i>Analytical Methods</i> , 2017 , 9, 2177-2182	3.2	6
156	RSS-Based Localization of Multiple Directional Sources With Unknown Transmit Powers and Orientations. <i>IEEE Access</i> , 2019 , 7, 88756-88767	3.5	6
155	A dynamic coalition formation framework for interference management in dense small-cell networks. <i>Transactions on Emerging Telecommunications Technologies</i> , 2015 , 26, 718-731	1.9	6
154	Performance analysis of cognitive relay networks with imperfect channel knowledge over Nakagami-m fading channels 2014 ,		6
153	A Network Coded Interference Coordination Scheme in Cellular Relay Systems. <i>IEEE Communications Letters</i> , 2012 , 16, 688-690	3.8	6
152	Approximate Performance Analysis of the Incremental Relaying Protocol and Modification 2009 ,		6

151	An energy efficient multicast transmission scheme with patching stream exploiting user behavior in wireless networks 2012 ,		6
150	Adaptive Channel Searching Scheme for Cooperative Spectrum Sensing in Cognitive Radio Networks 2009 ,		6
149	Edge aware cross-tier base station cooperation in heterogeneous wireless networks with non-uniformly-distributed nodes. <i>IET Communications</i> , 2016 , 10, 1896-1903	1.3	6
148	Poly(guanidinium ionic liquid)s particles as affinity platform for highly selective enrichment of phosphopeptides. <i>RSC Advances</i> , 2016 , 6, 41707-41713	3.7	6
147	Bio-Inspired Learning and Adaptation for Optimization and Control of Complex Systems. <i>Complexity</i> , 2019 , 2019, 1-3	1.6	5
146	High selectivity and sensitivity fluorescence sensing of melamine based on the combination of a fluorescent chemosensor and molecularly imprinted polymers. <i>RSC Advances</i> , 2015 , 5, 94084-94090	3.7	5
145	Performance analysis of device-to-device communications underlying cellular networks. <i>Telecommunication Systems</i> , 2015 , 60, 29-41	2.3	5
144	<i>Xanthomonas oryzae</i> pv. <i>oryzae</i> type III effector PthXo3JXOV suppresses innate immunity, induces susceptibility and binds to multiple targets in rice. <i>FEMS Microbiology Letters</i> , 2018 , 365,	2.9	5
143	On the Outage Probability of Cognitive Two-Way Relaying Based on Superposition Coding 2014 ,		5
142	Cognitive Multihop Wireless Sensor Networks over Nakagami-m Fading Channels. <i>International Journal of Distributed Sensor Networks</i> , 2014 , 10, 630823	1.7	5
141	Optimal resource allocation for network coding in multiple two-way relay OFDM systems 2012 ,		5
140	The performance of layered broadcast with superposition coding. <i>International Journal of Communication Systems</i> , 2011 , 24, 911-924	1.7	5
139	Investigation of Cooperation Technologies in Heterogeneous Wireless Networks. <i>Journal of Computer Systems, Networks, and Communications</i> , 2010 , 2010, 1-12		5
138	Fairness Adjustable Grouping Multiuser Scheduling for MIMO MAC with MMSE-SIC Receiver 2008 ,		5
137	A utility-based capacity optimization framework for achieving cooperative diversity in the hierarchical converged heterogeneous wireless networks. <i>International Journal of Communication Systems</i> , 2008 , 21, 1285-1306	1.7	5
136	Delay-Aware Satellite-Terrestrial Backhauling for Heterogeneous Small Cell Networks. <i>IEEE Access</i> , 2020 , 8, 112190-112202	3.5	5
135	Characterization of exopolysaccharides produced by <i>Weissella confusa</i> XG-3 and their potential biotechnological applications. <i>International Journal of Biological Macromolecules</i> , 2021 , 178, 306-315	7.9	5
134	The Cooperative Effect of Genistein and Protein Hydrolysates on the Proliferation and Survival of Osteoblastic Cells (hFOB 1.19). <i>Molecules</i> , 2016 , 21,	4.8	5

133	A Proactive Manufacturing Resources Assignment Method Based on Production Performance Prediction for the Smart Factory. <i>IEEE Transactions on Industrial Informatics</i> , 2021 , 1-1	11.9	5
132	Upconversion fluorescent nanoparticles based-sensor array for discrimination of the same variety red grape wines.. <i>RSC Advances</i> , 2019 , 9, 7349-7355	3.7	4
131	Achievable rate region with secrecy constraints for secure communication in two-way relay networks. <i>International Journal of Communication Systems</i> , 2015 , 28, 231-249	1.7	4
130	Popularity-Driven Content Placement and Multi-Hop Delivery for Terrestrial-Satellite Networks. <i>IEEE Communications Letters</i> , 2020 , 24, 2574-2578	3.8	4
129	Resource Allocation in High Energy-Efficient Cooperative Spectrum Sharing Communication Networks. <i>Chinese Journal of Electronics</i> , 2016 , 25, 768-773	0.9	4
128	Investigation of cell association techniques in uplink cloud radio access networks. <i>Transactions on Emerging Telecommunications Technologies</i> , 2016 , 27, 1044-1054	1.9	4
127	Joint allocation of uplink and downlink resources for interactive mobile cloud applications. <i>Transactions on Emerging Telecommunications Technologies</i> , 2016 , 27, 316-327	1.9	4
126	Evolutionary Game for Consensus Provision in Permissionless Blockchain Networks with Shards 2019 ,		4
125	Graph Learning Based on Spatiotemporal Smoothness for Time-Varying Graph Signal. <i>IEEE Access</i> , 2019 , 7, 62372-62386	3.5	4
124	Bounds and Methods for Multiple Directional Sources Localization Based on RSS Measurements. <i>IEEE Access</i> , 2019 , 7, 131395-131406	3.5	4
123	Optimal joint rate and power allocation for layered multicast with superposition coding in cellular systems. <i>Wireless Networks</i> , 2013 , 19, 69-81	2.5	4
122	Orf6 gene encoded glyoxalase involved in mycotoxin citrinin biosynthesis in <i>Monascus purpureus</i> YY-1. <i>Applied Microbiology and Biotechnology</i> , 2017 , 101, 7281-7292	5.7	4
121	Synthesis of artificial chaperones in a novel type of Pickering emulsion for glycoprotein. <i>RSC Advances</i> , 2017 , 7, 53689-53695	3.7	4
120	Nth best relay selection with network coding in two-way relay systems. <i>International Journal of Communication Systems</i> , 2014 , 27, 763-775	1.7	4
119	Distributed Streaming Compressive Spectrum Sensing for Wide-Band Cognitive Radio Networks 2011 ,		4
118	Multi-User Cooperation for Channel Selection in Cognitive Radio Networks: A Bayesian Approach 2010 ,		4
117	Optimal transmit strategy of a two-hop decode-and-forward MIMO relay system with mean and covariance feedback. <i>IEEE Communications Letters</i> , 2010 , 14, 530-532	3.8	4
116	Multi-Service Transmission in Multiuser Cooperative Networks 2009 ,		4

115	Route Selection Strategies in Cellular Networks with Two-Hop Relaying 2009 ,		4
114	Joint subcarrier and power allocation for uplink relay-enhanced OFDM systems. <i>International Journal of Communication Systems</i> , 2010 , 23, 1366-1381	1.7	4
113	Social-Aware Proactive Content Caching and Sharing in Multi-Access Edge Networks. <i>IEEE Transactions on Cognitive Communications and Networking</i> , 2020 , 6, 1308-1319	6.6	4
112	Collaborative Transmission in Hybrid Satellite-Terrestrial Networks: Design and Implementation 2020 ,		4
111	Estimation on Channel State Feedback Overhead Lower Bound With Consideration in Compression Scheme and Feedback Period. <i>IEEE Transactions on Communications</i> , 2017 , 65, 1219-1233	6.9	3
110	Inhibitor-Assisted High-Pressure Inactivation of Bacteria in Skim Milk. <i>Journal of Food Science</i> , 2017 , 82, 1672-1681	3.4	3
109	Energy-efficient resource allocation in heterogeneous networks with cell range expansion. <i>IET Networks</i> , 2015 , 4, 209-219	2.8	3
108	An SMDP-Based Resource Management Scheme for Distributed Cloud Systems 2015 ,		3
107	Screening of genes involved in interactions with intestinal epithelial cells in <i>Cronobacter sakazakii</i> . <i>AMB Express</i> , 2016 , 6, 74	4.1	3
106	Rapid detection of hexamethylenetetramine based on the substrate UC@SiO ₂ @Au@Ag using SERS. <i>RSC Advances</i> , 2017 , 7, 49969-49974	3.7	3
105	QoE and energy efficiency aware resource allocation for OFDM systems in group mobility environments. <i>International Journal of Communication Systems</i> , 2014 , 27, 3526-3544	1.7	3
104	Performance analysis of cooperative mode selection in hybrid D2D and IMT-Advanced network 2012 ,		3
103	Control Channel Design for Carrier Aggregation between LTE FDD and LTE TDD Systems 2012 ,		3
102	Relay self-selection for secure cooperative in Amplify-And-Forward networks 2012 ,		3
101	Optimal power allocation for OFDM-based two-way relaying in cognitive radio networks 2013 ,		3
100	Optimal density and power allocation of D2D communication under heterogeneous networks on multi-bands with outage constraints 2013 ,		3
99	Multi-cell channel estimation and multi-cell joint detection in TD-SCDMA system 2010 ,		3
98	Distributed compressed sensing for block-sparse signals 2011 ,		3

97	A game-theoretic approach to distributed power control algorithm for hybrid systems 2009 ,		3
96	Power and Location Optimization for Decode-and-Forward Opportunistic Cooperative Networks 2009 ,		3
95	Performance analysis on conditional error ratio in HARQ transmission 2009 ,		3
94	Design and Performance of Space-Time Precoder With Hybrid ARQ Transmission. <i>IEEE Transactions on Vehicular Technology</i> , 2009 , 58, 1816-1822	6.8	3
93	Optimal Route Selection and Resource Allocation in Multi-Hop Cognitive Radio Networks 2009 ,		3
92	Joint compressed estimation of delay-AOA information for MIMO channels 2011 ,		3
91	A Cross-layer Relay Selection Algorithm for Infrastructure-Based Two-hop Relay Networks 2009 ,		3
90	Spatial multiuser pairing scheduling strategies for virtual MIMO systems 2008 ,		3
89	Providing VoIP Service over TD-SCDMA HSDPA. <i>IEEE Vehicular Technology Conference</i> , 2008 ,	0.1	3
88	Fractional Frequency Reuse in mobile WiMAX 2008 ,		3
87	Analysis of Novel User Detection Scheme Based on Polling for E-MBMS Networks 2008 ,		3
86	Performance analysis for synchronous OFDM-CDMA with joint frequency-time spreading 2004 ,		3
85	An efficient root transformation system for CRISPR/Cas9-based analyses of shoot-root communication in cucurbit crops.. <i>Horticulture Research</i> , 2022 ,	7.7	3
84	Adaptive Offline and Online Similarity-Based Caching. <i>IEEE Networking Letters</i> , 2020 , 2, 175-179	2.8	3
83	Reinforcement Learning Based Congestion Control in Satellite Internet of Things 2019 ,		3
82	A facile aptasensor based on polydopamine nanospheres for high-sensitivity sensing of T-2 toxin. <i>Analytical Methods</i> , 2021 , 13, 2654-2658	3.2	3
81	Analysis of the structure and properties of dextran produced by <i>Weissella confusa</i> .. <i>International Journal of Biological Macromolecules</i> , 2022 , 204, 677-684	7.9	3
80	Effects of Heat Stress and Cultivar on the Functional Properties of Starch in Chinese Wheat. <i>Cereal Chemistry</i> , 2017 , 94, 443-450	2.4	2

79	Enhancing secrecy capacity of multi-relay wiretap systems with partial channel state information. <i>International Journal of Communication Systems</i> , 2015 , 28, 1847-1861	1.7	2
78	QTL analysis of rice photosynthesis-related traits under the cold stress across multi-environments. <i>Euphytica</i> , 2020 , 216, 1	2.1	2
77	MptriA, an Acetyltransferase Gene Involved in Pigment Biosynthesis in <i>M. purpureus</i> YY-1. <i>Journal of Agricultural and Food Chemistry</i> , 2018 , 66, 4129-4138	5.7	2
76	Determination of metolcarb residues by a biotin-streptavidin-amplified enzyme-linked immunosorbent assay in vegetables and edible fungus. <i>Food and Agricultural Immunology</i> , 2016 , 27, 194-204	2.0	2
75	A Data-Driven and Load-Aware Interference Management Approach for Ultra-Dense Networks. <i>IEEE Access</i> , 2019 , 7, 129514-129528	3.5	2
74	Distributed cooperative admission and power control for Device-to-Device links with QoS protection in cognitive heterogeneous network 2012 ,		2
73	Adaptive Spatial Channel Mapping in MIMO Relay Systems: A Unified Framework. <i>IEEE Signal Processing Letters</i> , 2010 , 17, 257-260	3.2	2
72	A Software Defined Radio Scheme for the Hierarchical Modulation Based Multimedia Broadcast System Using USRP 2010 ,		2
71	Successive Phase Sharing and Distributed Multiuser Precoding in Multirelay Systems. <i>IEEE Signal Processing Letters</i> , 2010 , 17, 859-862	3.2	2
70	The Fabrication and Characterization of Cellulose/Mesoporous Silica Composites Packaging Films with Adjustable Permeability by NMMO Technology. <i>Polymer-Plastics Technology and Engineering</i> , 2010 , 49, 1371-1377		2
69	Performance Analysis of Secondary Users in Dynamic Spectrum Access under Interference Temperature Constraints 2010 ,		2
68	A cooperative hierarchical transmission scheme in railway wireless communication networks 2011 ,		2
67	A novel coding-rotated-modulation OFDM scheme 2009 ,		2
66	On Performance of Multi-Timeslots Network Coding (MTNC) in Wireless Relay Networks 2009 ,		2
65	Impacts of amplifier nonlinearities on uplink performance in 3G LTE systems 2009 ,		2
64	An enhanced cell reselection mechanism and network analysis model in 3G/LTE heterogeneous system 2012 ,		2
63	Analysis and design of energy efficient traffic transmission scheme based on user convergence behavior in wireless system 2012 ,		2
62	Performance analysis of multi-user diversity in heterogeneous cooperative communication systems. <i>Wireless Networks</i> , 2010 , 16, 1903-1912	2.5	2

61	Adaptive Traffic Multiplexing for MBMS in the UMTS System Based on the Scalable Coding 2006 ,		2
60	Time and frequency synchronization for uplink OFDM-CDMA 2004 ,		2
59	Channel estimation based on delay-subspace filter for uplink of CDM-OFDMA system		2
58	Demand-Side Scheduling Based on Multi-Agent Deep Actor-Critic Learning for Smart Grids 2020 ,		2
57	Graph Learning for Spatiotemporal Signals With Long- and Short-Term Characterization. <i>IEEE Transactions on Signal and Information Processing Over Networks</i> , 2020 , 6, 699-713	2.8	2
56	An unprecedented 3-D supramolecular framework of {CuCN} coordination polymer based on anhydride: in situ formation of ligand by intramolecular dehydration. <i>Journal of Coordination Chemistry</i> , 2016 , 69, 3084-3091	1.6	2
55	Sparse Learning of Higher-Order Statistics for Communications and Sensing. <i>IEEE Transactions on Emerging Topics in Computational Intelligence</i> , 2020 , 4, 13-22	4.1	2
54	Research on Unmanned Ship Simulation on the basis of Unity3d 2018 ,		2
53	An Efficient Two-Step Power Allocation Method for OFDM-Based Two-Way Full-Duplex Links. <i>IEEE Communications Letters</i> , 2016 , 1-1	3.8	1
52	Traffic adaptive base station sleeping control in inhomogeneous network 2018 ,		1
51	Precoding design for denoise-and-forward network coding in MIMO two-way relay systems 2013 ,		1
50	A 11 mW 2.4 GHz 0.18 μ m CMOS Transceivers for Wireless Sensor Networks. <i>Sensors</i> , 2017 , 17,	3.8	1
49	A Novel Execution Mode Selection Scheme for Wireless Computing. <i>International Journal of Antennas and Propagation</i> , 2015 , 2015, 1-12	1.2	1
48	Sum Rate Balancing for OFDM-Based Cognitive Two-Way Relaying 2014 ,		1
47	Opportunistic Decode-and-forward Cooperation in Nakagami-m Fading Channels with Relay Selection. <i>Wireless Personal Communications</i> , 2012 , 66, 167-183	1.9	1
46	Cognitive and cooperative communications in wireless heterogeneous networks (HetNet): Current status and technical perspectives 2012 ,		1
45	A Novel Low Complexity Cell Search Algorithm for TD-LTE Advanced System 2012 ,		1
44	Optimal relay location and power allocation for Rayleigh-fading channels in cognitive relay networks 2013 ,		1

43	On Performance of Cooperative Multicast System with Wireless Network Coding 2010,		1
42	Interference margin analysis for OFDMA cellular networks planning 2010,		1
41	User satisfaction based performance analysis in multi-service coded cooperative wireless network 2010,		1
40	Performance analysis of physical downlink and uplink channels in TD-LTE system 2010,		1
39	Comparison of Several Demodulation Algorithms about Hierarchical Modulation in Broadcast Communications 2010,		1
38	Network Coding Scheme Based on LDPC Product Codes in Multiple-Access Relay System 2011,		1
37	A power allocation scheme for achieving high energy efficiency in two-tier femtocell networks 2011,		1
36	Outage probability performance analysis for heterogeneous and homogeneous cooperative system over Nakagami-m model 2009,		1
35	Permutation Optimization in QRD Based Multi-Relay Systems 2009,		1
34	A novel Virtual Hybrid ARQ mechanism for multi-cell MBMS transmission in wireless network 2009,		1
33	A Simple Approach of Gaussian Approximation for Channel Capacity in Multiple-Antenna Systems 2011,		1
32	Concatenation-assisted symbol-level combining scheme based on LR for MIMO systems with ARQ 2011,		1
31	Distributed power and rate control for cognitive radio networks. <i>Journal of Communications and Networks</i> , 2009 , 11, 166-174	4.1	1
30	Dual-Stream Beamforming Based HARQ Schemes for LTE-Advanced System 2009,		1
29	McWiLLA New Mobile Broadband Access Technology for Supporting Both Voice and Packet Services. <i>IEEE Systems Journal</i> , 2010 , 4, 495-504	4.3	1
28	A Weighted Proportional Fair scheduling to maximize best-effort service utility in multicell network 2008,		1
27	Asymptotic performance of uplink resource allocation for OFDMA-based cognitive radio networks 2008,		1
26	A novel antenna selection scheme in MIMO systems 2004,		1

25	Microencapsulation of Osmanthus essential oil by interfacial polymerization: Optimization, characterization, release kinetics, and storage stability of essential oil from microcapsules. <i>Journal of Food Science</i> , 2021 , 86, 5397	3.4	1
24	Bipyridine-linked three-dimensional covalent organic frameworks for fluorescence sensing of cobalt(II) at nanomole level. <i>Mikrochimica Acta</i> , 2021 , 188, 167	5.8	1
23	Dynamic Sensor Renting in RF-powered Crowdsensing Service Market with Blockchain 2019 ,		1
22	Optimisation of oral anticoagulants for patients with atrial fibrillation within 12 months after percutaneous coronary intervention: A -analysis and systematic review. <i>IJC Heart and Vasculature</i> , 2021 , 36, 100850	2.4	1
21	Spatio-Temporal-Frequency Graph Attention Convolutional Network for Aircraft Recognition Based on Heterogeneous Radar Network. <i>IEEE Transactions on Aerospace and Electronic Systems</i> , 2022 , 1-1	3.7	1
20	Distributed Spatial-Temporal Precoding with Limited Feedback. <i>IEICE Transactions on Communications</i> , 2010 , E93-B, 407-410	0.5	0
19	Estimation method of DOA for DS-UWB signal. <i>Frontiers of Electrical and Electronic Engineering in China: Selected Publications From Chinese Universities</i> , 2008 , 3, 306-308		0
18	Measurement of Resource Environmental Performance of Crop Planting Water Consumption Based on Water Footprint and Data Enveloped Analysis. <i>Water Resources Management</i> , 2022 , 36, 641-658	3.7	0
17	Bacterial diversity and competitors for degradation of hazardous oil refining waste under selective pressures of temperature and oxygen.. <i>Journal of Hazardous Materials</i> , 2022 , 427, 128201	12.8	0
16	Design on Precoder in Cooperative Spatial Multiplexing Systems with Amplify-and-Forward Relaying. <i>IEICE Transactions on Communications</i> , 2011 , E94-B, 1405-1415	0.5	0
15	Formation-Control Stability and Communication Capacity of Multiagent Systems: A Joint Analysis. <i>IEEE Transactions on Control of Network Systems</i> , 2021 , 8, 917-927	4	0
14	Exploring the optimal crop planting structure to balance water saving, food security and incomes under the spatiotemporal heterogeneity of the agricultural climate. <i>Journal of Environmental Management</i> , 2021 , 295, 113130	7.9	0
13	Purslane (Portulacae oleracea L.) attenuates cadmium-induced hepatorenal and colonic damage in mice: Role of chelation, antioxidant and intestinal microecological regulation. <i>Phytomedicine</i> , 2021 , 92, 153716	6.5	0
12	Experimental Study on Dynamic Characteristics of Annular Coal Mine Sandstone after Different Temperatures. <i>Advances in Civil Engineering</i> , 2022 , 2022, 1-10	1.3	0
11	Study on the Dynamic Splitting Mechanical Properties of Annular Sandstone Specimens with Temperature-Water Coupling in a Coal Mine. <i>Applied Sciences (Switzerland)</i> , 2022 , 12, 4608	2.6	0
10	Study on Mechanical Properties and Energy Consumption of Fissured Sandstone with Different Dip Angles under Impact Load. <i>Shock and Vibration</i> , 2022 , 2022, 1-9	1.1	0
9	Conditional error rate and combining schemes for hybrid automatic repeat request with M-pulse amplitude modulation. <i>International Journal of Communication Systems</i> , 2014 , 27, 1798-1813	1.7	
8	Approximate distribution of $\log_2(A + \emptyset)$ and its applications. <i>IET Communications</i> , 2013 , 7, 931-941	1.3	

7	Adaptive Modulation in Coded Cooperation under Rayleigh Fading Channels. <i>IEICE Transactions on Communications</i> , 2010 , E93-B, 82-89	0.5
6	Proportional Fair Based Subcarrier Allocation for OFDMA System with DF Relay. <i>IEICE Transactions on Communications</i> , 2010 , E93-B, 187-191	0.5
5	Near optimal MIMO detection with reduced search space. <i>Frontiers of Electrical and Electronic Engineering in China: Selected Publications From Chinese Universities</i> , 2010 , 5, 59-64	
4	Design and Analysis on Macro Diversity Scheme for Broadcast Services in Mobile Cellular Systems. <i>IEICE Transactions on Communications</i> , 2010 , E93-B, 3113-3120	0.5
3	A Novel Compact Model for On-Chip Vertically-Coiled Spiral Inductors. <i>Journal of Electronic Testing: Theory and Applications (JETTA)</i> , 2016 , 32, 649-652	0.7
2	Anti-apoptotic efficacy of Qingnao Yizhi formula in hypoxia/reoxygenation primary cortical neurons through the promotion of synaptic plasticity by modulating the NogoA-Nogo receptor/Rho-Rho kinase signaling pathway. <i>Journal of Traditional Chinese Medicine</i> , 2021 , 41, 59-67	1.1
1	Experimental Study on Dynamic Performance of Rock-Concrete Composite with Different Thickness Ratios. <i>Shock and Vibration</i> , 2022 , 2022, 1-9	1.1