

# Wenbo Wang

## List of Publications by Year in Descending Order

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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	Competitive Coordination-Oriented Monodispersed Ruthenium Sites in Conductive MOF/LDH Heteronanotree Catalysts for Efficient Overall Water Splitting in Alkaline Media.. <i>Advanced Materials</i> , <b>2022</b> , e2107488	24	13
347	An efficient root transformation system for CRISPR/Cas9-based analyses of shoot-root communication in cucurbit crops.. <i>Horticulture Research</i> , <b>2022</b> ,	7.7	3
346	Stretchable, Sensitive Strain Sensors with a Wide Workable Range and Low Detection Limit for Wearable Electronic Skins.. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2022</b> ,	9.5	8
345	Measurement of Resource Environmental Performance of Crop Planting Water Consumption Based on Water Footprint and Data Enveloped Analysis. <i>Water Resources Management</i> , <b>2022</b> , 36, 641-658	3.7	0
344	Bacterial diversity and competitors for degradation of hazardous oil refining waste under selective pressures of temperature and oxygen.. <i>Journal of Hazardous Materials</i> , <b>2022</b> , 427, 128201	12.8	0
343	Analysis of the structure and properties of dextran produced by <i>Weissella confusa</i> .. <i>International Journal of Biological Macromolecules</i> , <b>2022</b> , 204, 677-684	7.9	3
342	Experimental Study on Dynamic Performance of Rock-Concrete Composite with Different Thickness Ratios. <i>Shock and Vibration</i> , <b>2022</b> , 2022, 1-9	1.1	
341	Experimental Study on Dynamic Characteristics of Annular Coal Mine Sandstone after Different Temperatures. <i>Advances in Civil Engineering</i> , <b>2022</b> , 2022, 1-10	1.3	0
340	Study on the Dynamic Splitting Mechanical Properties of Annular Sandstone Specimens with Temperature-Water Coupling in a Coal Mine. <i>Applied Sciences (Switzerland)</i> , <b>2022</b> , 12, 4608	2.6	0
339	Study on Mechanical Properties and Energy Consumption of Fissured Sandstone with Different Dip Angles under Impact Load. <i>Shock and Vibration</i> , <b>2022</b> , 2022, 1-9	1.1	0
338	Spatio-Temporal-Frequency Graph Attention Convolutional Network for Aircraft Recognition Based on Heterogeneous Radar Network. <i>IEEE Transactions on Aerospace and Electronic Systems</i> , <b>2022</b> , 1-1	3.7	1
337	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> , <b>2021</b> , 86, 5397	3.4	1
336	Bipyridine-linked three-dimensional covalent organic frameworks for fluorescence sensing of cobalt(II) at nanomole level. <i>Mikrochimica Acta</i> , <b>2021</b> , 188, 167	5.8	1
335	Evolutionary game based real-time scheduling for energy-efficient distributed and flexible job shop. <i>Journal of Cleaner Production</i> , <b>2021</b> , 293, 126093	10.3	13
334	Characterization of exopolysaccharides produced by <i>Weissella confusa</i> XG-3 and their potential biotechnological applications. <i>International Journal of Biological Macromolecules</i> , <b>2021</b> , 178, 306-315	7.9	5
333	Carbon tubes from biomass with prominent adsorption performance for paraquat. <i>Chemosphere</i> , <b>2021</b> , 262, 127797	8.4	10
332	Formation-Control Stability and Communication Capacity of Multiagent Systems: A Joint Analysis. <i>IEEE Transactions on Control of Network Systems</i> , <b>2021</b> , 8, 917-927	4	0

331	A facile aptasensor based on polydopamine nanospheres for high-sensitivity sensing of T-2 toxin. <i>Analytical Methods</i> , <b>2021</b> , 13, 2654-2658	3.2	3
330	Bioinspired Multifunctional Photonic-Electronic Smart Skin for Ultrasensitive Health Monitoring, for Visual and Self-Powered Sensing. <i>Advanced Materials</i> , <b>2021</b> , 33, e2102332	24	21
329	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> , <b>2021</b> , 36, 100850	2.4	1
328	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> , <b>2021</b> , 295, 113130	7.9	0
327	Purslane ( <i>Portulacae oleracea</i> L.) attenuates cadmium-induced hepatorenal and colonic damage in mice: Role of chelation, antioxidant and intestinal microecological regulation. <i>Phytomedicine</i> , <b>2021</b> , 92, 153716	6.5	0
326	Ultra-stretchable and multifunctional wearable electronics for superior electromagnetic interference shielding, electrical therapy and biomotion monitoring. <i>Journal of Materials Chemistry A</i> , <b>2021</b> , 9, 7238-7247	13	18
325	A Proactive Manufacturing Resources Assignment Method Based on Production Performance Prediction for the Smart Factory. <i>IEEE Transactions on Industrial Informatics</i> , <b>2021</b> , 1-1	11.9	5
324	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> , <b>2021</b> , 41, 59-67	1.1	
323	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> , <b>2020</b> , 12,	6.7	11
322	FASUS: A fast association mechanism for 802.11ah networks. <i>Computer Networks</i> , <b>2020</b> , 175, 107287	5.4	7
321	Energy-Efficient Data Offloading for Multi-Cell Satellite-Terrestrial Networks. <i>IEEE Communications Letters</i> , <b>2020</b> , 24, 2265-2269	3.8	8
320	Popularity-Driven Content Placement and Multi-Hop Delivery for Terrestrial-Satellite Networks. <i>IEEE Communications Letters</i> , <b>2020</b> , 24, 2574-2578	3.8	4
319	QTL analysis of rice photosynthesis-related traits under the cold stress across multi-environments. <i>Euphytica</i> , <b>2020</b> , 216, 1	2.1	2
318	Convergence of Satellite and Terrestrial Networks: A Comprehensive Survey. <i>IEEE Access</i> , <b>2020</b> , 8, 5550-5588	35.8	36
317	Demand-Side Scheduling Based on Multi-Agent Deep Actor-Critic Learning for Smart Grids <b>2020</b> ,		2
316	Functional properties and structural characteristics of phosphorylated pea protein isolate. <i>International Journal of Food Science and Technology</i> , <b>2020</b> , 55, 2002-2010	3.8	22
315	Investigation of Mg-Zn-Y-Nd alloy for potential application of biodegradable esophageal stent material. <i>Bioactive Materials</i> , <b>2020</b> , 5, 1-8	16.7	33
314	. <i>IEEE Internet of Things Journal</i> , <b>2020</b> , 7, 2137-2151	10.7	9

313	Enhanced extraction of hydroxyapatite from bighead carp ( <i>Aristichthys nobilis</i> ) scales using deep eutectic solvent. <i>Journal of Food Science</i> , <b>2020</b> , 85, 150-156	3.4	8
312	Social-Aware Proactive Content Caching and Sharing in Multi-Access Edge Networks. <i>IEEE Transactions on Cognitive Communications and Networking</i> , <b>2020</b> , 6, 1308-1319	6.6	4
311	Delay-Aware Satellite-Terrestrial Backhauling for Heterogeneous Small Cell Networks. <i>IEEE Access</i> , <b>2020</b> , 8, 112190-112202	3.5	5
310	Adaptive Offline and Online Similarity-Based Caching. <i>IEEE Networking Letters</i> , <b>2020</b> , 2, 175-179	2.8	3
309	Parametric Sparse Bayesian Dictionary Learning for Multiple Sources Localization With Propagation Parameters Uncertainty. <i>IEEE Transactions on Signal Processing</i> , <b>2020</b> , 68, 4194-4209	4.8	9
308	Collaborative Transmission in Hybrid Satellite-Terrestrial Networks: Design and Implementation <b>2020</b> ,		4
307	Graph Learning for Spatiotemporal Signals With Long- and Short-Term Characterization. <i>IEEE Transactions on Signal and Information Processing Over Networks</i> , <b>2020</b> , 6, 699-713	2.8	2
306	Sparse Learning of Higher-Order Statistics for Communications and Sensing. <i>IEEE Transactions on Emerging Topics in Computational Intelligence</i> , <b>2020</b> , 4, 13-22	4.1	2
305	A proactive material handling method for CPS enabled shop-floor. <i>Robotics and Computer-Integrated Manufacturing</i> , <b>2020</b> , 61, 101849	9.2	48
304	Surfactant-Sensitized Covalent Organic Frameworks-Functionalized Lanthanide-Doped Nanocrystals: An Ultrasensitive Sensing Platform for Perfluorooctane Sulfonate. <i>ACS Omega</i> , <b>2019</b> , 4, 15947-15955	3.9	29
303	A proactive task dispatching method based on future bottleneck prediction for the smart factory. <i>International Journal of Computer Integrated Manufacturing</i> , <b>2019</b> , 32, 278-293	4.3	28
302	Simultaneous Sensing of Seven Pathogenic Bacteria by Guanidine-Functionalized Upconversion Fluorescent Nanoparticles. <i>ACS Omega</i> , <b>2019</b> , 4, 8953-8959	3.9	30
301	Bio-Inspired Learning and Adaptation for Optimization and Control of Complex Systems. <i>Complexity</i> , <b>2019</b> , 2019, 1-3	1.6	5
300	A Survey on Blockchain: A Game Theoretical Perspective. <i>IEEE Access</i> , <b>2019</b> , 7, 47615-47643	3.5	53
299	An ssDNA aptamer selected by Cell-SELEX for the targeted imaging of poorly differentiated gastric cancer tissue. <i>Talanta</i> , <b>2019</b> , 199, 634-642	6.2	20
298	Upconversion fluorescent nanoparticles based-sensor array for discrimination of the same variety red grape wines.. <i>RSC Advances</i> , <b>2019</b> , 9, 7349-7355	3.7	4
297	A Survey on Consensus Mechanisms and Mining Strategy Management in Blockchain Networks. <i>IEEE Access</i> , <b>2019</b> , 7, 22328-22370	3.5	355
296	Evolutionary Game for Consensus Provision in Permissionless Blockchain Networks with Shards <b>2019</b> ,		4

295	RSS-Based Localization of Multiple Directional Sources With Unknown Transmit Powers and Orientations. <i>IEEE Access</i> , <b>2019</b> , 7, 88756-88767	3.5	6
294	Graph Learning Based on Spatiotemporal Smoothness for Time-Varying Graph Signal. <i>IEEE Access</i> , <b>2019</b> , 7, 62372-62386	3.5	4
293	A Data-Driven and Load-Aware Interference Management Approach for Ultra-Dense Networks. <i>IEEE Access</i> , <b>2019</b> , 7, 129514-129528	3.5	2
292	Bounds and Methods for Multiple Directional Sources Localization Based on RSS Measurements. <i>IEEE Access</i> , <b>2019</b> , 7, 131395-131406	3.5	4
291	Dynamic Sensor Renting in RF-powered Crowdsensing Service Market with Blockchain <b>2019</b> ,		1
290	Reinforcement Learning Based Congestion Control in Satellite Internet of Things <b>2019</b> ,		3
289	Cooperative Edge Computing With Sleep Control Under Nonuniform Traffic in Mobile Edge Networks. <i>IEEE Internet of Things Journal</i> , <b>2019</b> , 6, 4295-4306	10.7	22
288	Joint Resource Allocation and User Association for Heterogeneous Services in Multi-Access Edge Computing Networks. <i>IEEE Access</i> , <b>2019</b> , 7, 12272-12282	3.5	20
287	Carbon Tube Clusters with Nanometer Walls Thickness, Micrometer Diameter from Biomass, and Its Adsorption Property as Bioadsorbent. <i>ACS Sustainable Chemistry and Engineering</i> , <b>2019</b> , 7, 858-866	8.3	21
286	Cloud/Fog Computing Resource Management and Pricing for Blockchain Networks. <i>IEEE Internet of Things Journal</i> , <b>2019</b> , 6, 4585-4600	10.7	157
285	A Hierarchical Game With Strategy Evolution for Mobile Sponsored Content and Service Markets. <i>IEEE Transactions on Communications</i> , <b>2019</b> , 67, 472-488	6.9	10
284	<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> , <b>2018</b> , 365,	2.9	5
283	Learning Time-Frequency Analysis in Wireless Sensor Networks. <i>IEEE Internet of Things Journal</i> , <b>2018</b> , 5, 3388-3396	10.7	7
282	MptriA, an Acetyltransferase Gene Involved in Pigment Biosynthesis in <i>M. purpureus</i> YY-1. <i>Journal of Agricultural and Food Chemistry</i> , <b>2018</b> , 66, 4129-4138	5.7	2
281	Learning for Robust Routing Based on Stochastic Game in Cognitive Radio Networks. <i>IEEE Transactions on Communications</i> , <b>2018</b> , 66, 2588-2602	6.9	14
280	Interference Management in Ultradense Networks: A User-Centric Coalition Formation Game Approach. <i>IEEE Transactions on Vehicular Technology</i> , <b>2018</b> , 67, 5188-5202	6.8	36
279	Antibiotic resistance, biochemical typing, and PFGE typing of strains commonly used in probiotic health foods. <i>Food Science and Biotechnology</i> , <b>2018</b> , 27, 467-477	3	11
278	Evolutionary Game for Mining Pool Selection in Blockchain Networks. <i>IEEE Wireless Communications Letters</i> , <b>2018</b> , 7, 760-763	5.9	71

277	Recombinase Polymerase Amplification Combined with Lateral Flow Strip for <i>Listeria monocytogenes</i> Detection in Food. <i>Journal of Food Science</i> , <b>2018</b> , 83, 1041-1047	3.4	32
276	Rapid Detection of <i>Staphylococcus aureus</i> via Recombinase Polymerase Amplification Combined with Lateral Flow Strip. <i>Food Analytical Methods</i> , <b>2018</b> , 11, 2296-2306	3.4	21
275	IoT-enabled real-time energy efficiency optimisation method for energy-intensive manufacturing enterprises. <i>International Journal of Computer Integrated Manufacturing</i> , <b>2018</b> , 31, 362-379	4.3	44
274	Stackelberg Game for Distributed Time Scheduling in RF-Powered Backscatter Cognitive Radio Networks. <i>IEEE Transactions on Wireless Communications</i> , <b>2018</b> , 17, 5606-5622	9.6	45
273	Decentralized Caching for Content Delivery Based on Blockchain: A Game Theoretic Perspective <b>2018</b> ,		28
272	Investigation of Citrinin and Pigment Biosynthesis Mechanisms in by Transcriptomic Analysis. <i>Frontiers in Microbiology</i> , <b>2018</b> , 9, 1374	5.7	26
271	Traffic adaptive base station sleeping control in inhomogeneous network <b>2018</b> ,		1
270	The functional properties and structural characteristics of deamidated and succinylated wheat gluten. <i>International Journal of Biological Macromolecules</i> , <b>2018</b> , 109, 417-423	7.9	18
269	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> , <b>2018</b> , 94, 3427-3439	3.2	15
268	Competitive Data Trading in Wireless-Powered Internet of Things (IoT) Crowdsensing Systems with Blockchain <b>2018</b> ,		10
267	Characterization of the Desiccation Tolerance of Strains. <i>Frontiers in Microbiology</i> , <b>2018</b> , 9, 2867	5.7	24
266	Research on Unmanned Ship Simulation on the basis of Unity3d <b>2018</b> ,		2
265	Resource Allocation for Cognitive Satellite Communications Downlink. <i>IEEE Access</i> , <b>2018</b> , 6, 75192-75205	3.5	9
264	Joint design of device to device caching strategy and incentive scheme in mobile edge networks. <i>IET Communications</i> , <b>2018</b> , 12, 1728-1736	1.3	11
263	Grid Evolution: Joint Dictionary Learning and Sparse Bayesian Recovery for Multiple Off-Grid Targets Localization. <i>IEEE Communications Letters</i> , <b>2018</b> , 22, 2068-2071	3.8	12
262	Prediction-Based Spectrum Access Optimization in Cognitive Radio Networks <b>2018</b> ,		12
261	On Cyber Risk Management of Blockchain Networks: A Game Theoretic Approach. <i>IEEE Transactions on Services Computing</i> , <b>2018</b> , 1-1	4.8	15
260	One-step post-imprint modification achieve dual-function of glycoprotein fluorescent sensor by "Click Chemistry". <i>Biosensors and Bioelectronics</i> , <b>2017</b> , 91, 756-761	11.8	23

259	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> , <b>2017</b> , 9, 2177-2182	3.2	6
258	Insights into the Formation and Structures of Starch-Protein-Lipid Complexes. <i>Journal of Agricultural and Food Chemistry</i> , <b>2017</b> , 65, 1960-1966	5.7	62
257	An Evolutionary Game for User Access Mode Selection in Fog Radio Access Networks. <i>IEEE Access</i> , <b>2017</b> , 5, 2200-2210	3.5	44
256	Structural Orders of Wheat Starch Do Not Determine the In Vitro Enzymatic Digestibility. <i>Journal of Agricultural and Food Chemistry</i> , <b>2017</b> , 65, 1697-1706	5.7	74
255	Fluorescent Sensing Probe for the Sensitive Detection of Histamine Based on Molecular Imprinting Ionic Liquid-Modified Quantum Dots. <i>Food Analytical Methods</i> , <b>2017</b> , 10, 2585-2592	3.4	21
254	Estimation on Channel State Feedback Overhead Lower Bound With Consideration in Compression Scheme and Feedback Period. <i>IEEE Transactions on Communications</i> , <b>2017</b> , 65, 1219-1233	6.9	3
253	Insights into structure and function of high pressure-modified starches with different crystalline polymorphs. <i>International Journal of Biological Macromolecules</i> , <b>2017</b> , 102, 414-424	7.9	16
252	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> , <b>2017</b> , 40, 2506-2514	3.4	14
251	Multi-scale structures and functional properties of starches from Indica hybrid, Japonica and waxy rice. <i>International Journal of Biological Macromolecules</i> , <b>2017</b> , 102, 136-143	7.9	30
250	An Online Strategy of Adaptive Traffic Offloading and Bandwidth Allocation for Green M2M Communications. <i>IEEE Access</i> , <b>2017</b> , 5, 6444-6453	3.5	13
249	Capillary electrochromatography immunoassay for alpha-fetoprotein based on poly(guanidinium ionic liquid) monolithic material. <i>Analytical Biochemistry</i> , <b>2017</b> , 530, 50-56	3.1	9
248	Information Caching Strategy for Cyber Social Computing Based Wireless Networks. <i>IEEE Transactions on Emerging Topics in Computing</i> , <b>2017</b> , 5, 391-402	4.1	23
247	A rapid Salmonella detection method involving thermophilic helicase-dependent amplification and a lateral flow assay. <i>Molecular and Cellular Probes</i> , <b>2017</b> , 34, 37-44	3.3	23
246	Inhibitor-Assisted High-Pressure Inactivation of Bacteria in Skim Milk. <i>Journal of Food Science</i> , <b>2017</b> , 82, 1672-1681	3.4	3
245	A Survey on Mobile Edge Networks: Convergence of Computing, Caching and Communications. <i>IEEE Access</i> , <b>2017</b> , 5, 6757-6779	3.5	54 <sup>1</sup>
244	Effects of Heat Stress and Cultivar on the Functional Properties of Starch in Chinese Wheat. <i>Cereal Chemistry</i> , <b>2017</b> , 94, 443-450	2.4	2
243	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> , <b>2017</b> , 65, 156-166	5.7	34
242	Trypsin and chymotrypsin are necessary for in vitro enzymatic digestion of rice starch. <i>RSC Advances</i> , <b>2017</b> , 7, 3660-3666	3.7	15

241	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> , <b>2017</b> , 65, 10290-10299	5.7	97
240	Orf6 gene encoded glyoxalase involved in mycotoxin citrinin biosynthesis in <i>Monascus purpureus</i> YY-1. <i>Applied Microbiology and Biotechnology</i> , <b>2017</b> , 101, 7281-7292	5.7	4
239	Effects of hydrothermal-alkali and freezing-thawing pre-treatments on modification of corn starch with octenyl succinic anhydride. <i>Carbohydrate Polymers</i> , <b>2017</b> , 175, 361-369	10.3	22
238	One-step synthesis of two Wells-Dawson arsenotungstate hybrids via MDM bridges for efficient adsorption and selective separation of organic pollutants. <i>CrystEngComm</i> , <b>2017</b> , 19, 5653-5661	3.3	12
237	Development of an isothermal amplification-based assay for the rapid visual detection of <i>Salmonella</i> bacteria. <i>Journal of Dairy Science</i> , <b>2017</b> , 100, 7016-7025	4	29
236	Synthesis of artificial chaperones in a novel type of Pickering emulsion for glycoprotein. <i>RSC Advances</i> , <b>2017</b> , 7, 53689-53695	3.7	4
235	Rapid detection of hexamethylenetetramine based on the substrate UC@SiO <sub>2</sub> @Au@Ag using SERS. <i>RSC Advances</i> , <b>2017</b> , 7, 49969-49974	3.7	3
234	Effect of dual modification by annealing and ultrahigh pressure on properties of starches with different polymorphs. <i>Carbohydrate Polymers</i> , <b>2017</b> , 174, 549-557	10.3	16
233	Optimization of Resource Allocation and User Association for Energy Efficiency in Future Wireless Networks. <i>IEEE Access</i> , <b>2017</b> , 5, 16469-16477	3.5	13
232	Insights into molecular structure and digestion rate of oat starch. <i>Food Chemistry</i> , <b>2017</b> , 220, 25-30	8.5	52
231	A Hierarchical Game with Strategy Evolution for Mobile Sponsored Content/Service Markets <b>2017</b> ,		24
230	A 11 mW 2.4 GHz 0.18 $\mu$ m CMOS Transceivers for Wireless Sensor Networks. <i>Sensors</i> , <b>2017</b> , 17,	3.8	1
229	A Negative Regulator of Cellulose Biosynthesis, , Affects Biofilm Formation, and Adhesion/Invasion Ability of. <i>Frontiers in Microbiology</i> , <b>2017</b> , 8, 1839	5.7	11
228	Effect of fatty acids on functional properties of normal wheat and waxy wheat starches: A structural basis. <i>Food Chemistry</i> , <b>2016</b> , 190, 285-292	8.5	117
227	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> , <b>2016</b> , 4, 15880-15887	13	87
226	Cache-Enabled Software Defined Heterogeneous Networks for Green and Flexible 5G Networks. <i>IEEE Access</i> , <b>2016</b> , 1-1	3.5	31
225	User access mode selection in fog computing based radio access networks <b>2016</b> ,		34
224	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 &amp; Interfaces</i> , <b>2016</b> , 8, 29939-29949	9.5	56



223	Retrogradation enthalpy does not always reflect the retrogradation behavior of gelatinized starch. <i>Scientific Reports</i> , <b>2016</b> , 6, 20965	4.9	44
222	Changes of multi-scale structure during mimicked DSC heating reveal the nature of starch gelatinization. <i>Scientific Reports</i> , <b>2016</b> , 6, 28271	4.9	85
221	Screening of genes involved in interactions with intestinal epithelial cells in <i>Cronobacter sakazakii</i> . <i>AMB Express</i> , <b>2016</b> , 6, 74	4.1	3
220	Resource Allocation in High Energy-Efficient Cooperative Spectrum Sharing Communication Networks. <i>Chinese Journal of Electronics</i> , <b>2016</b> , 25, 768-773	0.9	4
219	Investigation of cell association techniques in uplink cloud radio access networks. <i>Transactions on Emerging Telecommunications Technologies</i> , <b>2016</b> , 27, 1044-1054	1.9	4
218	A double responsive smart upconversion fluorescence sensing material for glycoprotein. <i>Biosensors and Bioelectronics</i> , <b>2016</b> , 85, 596-602	11.8	35
217	Construction of two novel borotungstates modified by different ligands connected with single/double bridges. <i>New Journal of Chemistry</i> , <b>2016</b> , 40, 7011-7017	3.6	12
216	An Efficient Two-Step Power Allocation Method for OFDM-Based Two-Way Full-Duplex Links. <i>IEEE Communications Letters</i> , <b>2016</b> , 1-1	3.8	1
215	Joint allocation of uplink and downlink resources for interactive mobile cloud applications. <i>Transactions on Emerging Telecommunications Technologies</i> , <b>2016</b> , 27, 316-327	1.9	4
214	Applications and challenges for single-bacteria analysis by flow cytometry. <i>Science China Chemistry</i> , <b>2016</b> , 59, 30-39	7.9	28
213	One-pot synthesis of carbon dots-embedded molecularly imprinted polymer for specific recognition of sterigmatocystin in grains. <i>Biosensors and Bioelectronics</i> , <b>2016</b> , 77, 950-6	11.8	56
212	Molecular disassembly of rice and lotus starches during thermal processing and its effect on starch digestibility. <i>Food and Function</i> , <b>2016</b> , 7, 1188-95	6.1	60
211	Relay Power Control for Two-Way Full-Duplex Amplify-and-Forward Relay Networks. <i>IEEE Signal Processing Letters</i> , <b>2016</b> , 1-1	3.2	11
210	Upconversion fluorescence metal-organic frameworks thermo-sensitive imprinted polymer for enrichment and sensing protein. <i>Biosensors and Bioelectronics</i> , <b>2016</b> , 79, 341-6	11.8	89
209	Metal-organic frameworks supported surface-imprinted nanoparticles for the sensitive detection of metolcarb. <i>Biosensors and Bioelectronics</i> , <b>2016</b> , 79, 359-63	11.8	56
208	Determination of metolcarb residues by a biotin-streptavidin-amplified enzyme-linked immunosorbent assay in vegetables and edible fungus. <i>Food and Agricultural Immunology</i> , <b>2016</b> , 27, 194-204	2.8	2
207	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> , <b>2016</b> , 11, 235-47	7.3	7
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128	Performance analysis of cooperative mode selection in hybrid D2D and IMT-Advanced network <b>2012</b> ,		3
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95	Distributed compressed sensing for block-sparse signals <b>2011</b> ,		3
94	On the Optimization of Decode-and-Forward Schemes for Two-Way Asymmetric Relaying <b>2011</b> ,		16
93	Outage performance of relay assisted hybrid overlay/underlay cognitive radio systems <b>2011</b> ,		13
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91	Concatenation-assisted symbol-level combining scheme based on LR for MIMO systems with ARQ <b>2011</b> ,		1
90	Joint compressed estimation of delay-AOA information for MIMO channels <b>2011</b> ,		3
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69	Performance analysis of physical downlink and uplink channels in TD-LTE system <b>2010</b> ,		1
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49	A game-theoretic approach to distributed power control algorithm for hybrid systems <b>2009</b> ,		3
48	Outage probability performance analysis for heterogeneous and homogeneous cooperative system over Nakagami-m model <b>2009</b> ,		1
47	Power and Location Optimization for Decode-and-Forward Opportunistic Cooperative Networks <b>2009</b> ,		3
46	Performance analysis on conditional error ratio in HARQ transmission <b>2009</b> ,		3
45	A novel coding-rotated-modulation OFDM scheme <b>2009</b> ,		2
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42	Impacts of amplifier nonlinearities on uplink performance in 3G LTE systems <b>2009</b> ,		2
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