

# Min Peng

## List of Publications by Year in descending order

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Version: 2024-02-01

34  
papers

562  
citations

840776

11  
h-index

677142

22  
g-index

34  
all docs

34  
docs citations

34  
times ranked

735  
citing authors

#	ARTICLE	IF	CITATIONS
1	Efficient removal of methylene blue from aqueous solutions using magnetic graphene oxide modified zeolite. <i>Journal of Colloid and Interface Science</i> , 2019, 543, 43-51.	9.4	134
2	Influences of pH and metal ions on the interactions of oxytetracycline onto nano-hydroxyapatite and their co-adsorption behavior in aqueous solution. <i>Journal of Colloid and Interface Science</i> , 2019, 541, 101-113.	9.4	64
3	Preparation of silver-nanoparticle-loaded magnetic biochar/poly(dopamine) composite as catalyst for reduction of organic dyes. <i>Journal of Colloid and Interface Science</i> , 2019, 555, 460-469.	9.4	55
4	PPSO: A Privacy-Preserving Service Outsourcing Scheme for Real-Time Pricing Demand Response in Smart Grid. <i>IEEE Internet of Things Journal</i> , 2019, 6, 2486-2496.	8.7	47
5	Highly sensitive and reliable detection of microRNA for clinically disease surveillance using SERS biosensor integrated with catalytic hairpin assembly amplification technology. <i>Biosensors and Bioelectronics</i> , 2022, 208, 114236.	10.1	43
6	Differential behaviors of silver nanoparticles and silver ions towards cysteine: Bioremediation and toxicity to <i>Phanerochaete chrysosporium</i> . <i>Chemosphere</i> , 2018, 203, 199-208.	8.2	42
7	Pre-Impact Fall Detection Based on Multi-Source CNN Ensemble. <i>IEEE Sensors Journal</i> , 2020, 20, 5442-5451.	4.7	27
8	Dual-site electrocatalytic nitrate reduction to ammonia on oxygen vacancy-enriched and Pd-decorated MnO <sub>2</sub> nanosheets. <i>Nanoscale</i> , 2021, 13, 17504-17511.	5.6	27
9	Detection of Sleep Biosignals Using an Intelligent Mattress Based on Piezoelectric Ceramic Sensors. <i>Sensors</i> , 2019, 19, 3843.	3.8	19
10	Label-free liquid biopsy based on urine analysis using surface-enhanced Raman spectroscopy for noninvasive gastric and breast cancer detection. <i>Journal of Raman Spectroscopy</i> , 2020, 51, 2245-2254.	2.5	18
11	Joint Uplink and Downlink Resource Allocation for NOMA-Enabled D2D Communications. <i>IEEE Wireless Communications Letters</i> , 2021, 10, 1247-1251.	5.0	15
12	AP Selection Scheme Based on Achievable Throughputs in SDN-Enabled WLANs. <i>IEEE Access</i> , 2019, 7, 4763-4772.	4.2	11
13	On the Mode Switching of Reconfigurable-Antenna-Based Blind Interference Alignment. <i>IEEE Transactions on Vehicular Technology</i> , 2017, 66, 6958-6968.	6.3	10
14	TDMA-Based Cooperative NC MAC Scheme for Two-Way Relaying Networks. <i>IEEE Access</i> , 2018, 6, 7123-7133.	4.2	10
15	The rationality of the hypolipidemic effect of alismatis rhizoma decoction, a classical chinese medicine formula in high-fat diet-induced hyperlipidemic mice. <i>Iranian Journal of Pharmaceutical Research</i> , 2014, 13, 641-9.	0.5	8
16	Fall Detection Based on Convolutional Neural Networks Using Smart Insole. , 2019, , .		5
17	An Amplify-and-Forward Full-Duplex Cooperative Relay Scheme for Low-Latency Downlink Transmission in CRAN. <i>IEEE Communications Letters</i> , 2021, 25, 1259-1263.	4.1	5
18	Network Planning Based on Interference Alignment in Density WLANs. <i>IEEE Access</i> , 2019, 7, 70525-70534.	4.2	4

#	ARTICLE	IF	CITATIONS
19	Channel Bonding Based on Game Theory in Dense WLANs. , 2019, , .		3
20	Constrained channel bonding based on maximum achievable throughput in WLANs. Wireless Networks, 2020, 26, 4375-4388.	3.0	3
21	Synthesis and dielectric properties of the eco-friendly insulating gas thiazyl trifluoride. RSC Advances, 2020, 10, 2740-2746.	3.6	3
22	A Novel User Sleep Information Monitoring System Based on Non-contact Mattress. , 2018, , .		2
23	Dependency-Aware Parallel Offloading and Computation in MEC-Enabled Networks. IEEE Communications Letters, 2022, 26, 853-857.	4.1	2
24	A TDMA-based cooperative MAC scheme for two-way relaying networks. , 2016, , .		1
25	AAOG: Anti-Addiction on Online Gaming Leveraging CSI from Commodity WiFi Devices. , 2017, , .		1
26	Secure cache-aided multiuser UAV-relay networks with outdated channel state information. Physical Communication, 2019, 33, 62-70.	2.1	1
27	Basketball Footwork Recognition using Smart Insoles Integrated with Multiple Sensors. , 2020, , .		1
28	A Fast Terminal Matching Method for Interference Coordination Based on Wavelet Transform and Graph Theory in Ultra-Dense Multi-Cell Scenarios. IEEE Access, 2021, , 1-1.	4.2	1
29	Reconfigurable Antenna Based Blind Interference Alignment over Heterogenous Block Fading Channels. , 2015, , .		0
30	A new BIA scheme based on reconfigurable antennas. , 2015, , .		0
31	Wi-Fi Fingerprint Database Construction Algorithm based on Regional Environment Parameters. , 2019, , .		0
32	Congestion Perception Based on Load Estimation in Spread Spectrum Aloha. , 2020, , .		0
33	Resource Optimization Algorithm for Task Offloading with Predicted Congestion. , 2021, , .		0
34	Resource Optimization Algorithm for Task Offloading of Service Robots with Position Prediction. , 2021, , .		0