

Ying Lu

List of Publications by Year in descending order

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46
papers

891
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516710

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times ranked

979
citing authors

#	ARTICLE	IF	CITATIONS
1	Sertraline ameliorates inflammation in CUMS mice and inhibits TNF- α -induced inflammation in microglia cells. <i>International Immunopharmacology</i> , 2019, 67, 119-128.	3.8	62
2	Integrated Stochastic Energy Management for Data Center Microgrid Considering Waste Heat Recovery. <i>IEEE Transactions on Industry Applications</i> , 2019, 55, 2198-2207.	4.9	62
3	Grapefruit Fiber Filled with Silver Nanowires Surface Plasmon Resonance Sensor in Aqueous Environments. <i>Sensors</i> , 2012, 12, 12016-12025.	3.8	59
4	Emission-Aware Stochastic Resource Planning Scheme for Data Center Microgrid Considering Batch Workload Scheduling and Risk Management. <i>IEEE Transactions on Industry Applications</i> , 2018, 54, 5599-5608.	4.9	57
5	Optimal coordinated operation scheduling for electric vehicle aggregator and charging stations in an integrated electricity-transportation system. <i>International Journal of Electrical Power and Energy Systems</i> , 2020, 121, 106040.	5.5	56
6	Effects of surfactants on graphene oxide nanoparticles transport in saturated porous media. <i>Journal of Environmental Sciences</i> , 2015, 35, 12-19.	6.1	55
7	A Stochastic Resource-Planning Scheme for PHEV Charging Station Considering Energy Portfolio Optimization and Price-Responsive Demand. <i>IEEE Transactions on Industry Applications</i> , 2018, 54, 5590-5598.	4.9	55
8	High flux MWCNTs-interlinked GO hybrid membranes survived in cross-flow filtration for the treatment of strontium-containing wastewater. <i>Journal of Hazardous Materials</i> , 2016, 320, 187-193.	12.4	51
9	An Exposed-Core Grapefruit Fibers Based Surface Plasmon Resonance Sensor. <i>Sensors</i> , 2015, 15, 17106-17114.	3.8	50
10	Deep Reinforcement Learning-Based Charging Pricing for Autonomous Mobility-on-Demand System. <i>IEEE Transactions on Smart Grid</i> , 2022, 13, 1412-1426.	9.0	41
11	Ginsenoside Rh2 attenuates microglial activation against toxoplasmic encephalitis via TLR4/NF- κ B signaling pathway. <i>Journal of Ginseng Research</i> , 2020, 44, 704-716.	5.7	29
12	SPR Sensor Based on Exposed-Core Grapefruit Fiber With Bimetallic Structure. <i>IEEE Photonics Technology Letters</i> , 2016, 28, 649-652.	2.5	26
13	Mechanism of Suspended Kaolinite Particle Clogging in Porous Media During Managed Aquifer Recharge. <i>Ground Water</i> , 2019, 57, 764-771.	1.3	25
14	Lab-based investigation of enhanced BTEX attenuation driven by groundwater table fluctuation. <i>Chemosphere</i> , 2017, 169, 678-684.	8.2	23
15	Synergistically Improving Flexibility and Thermoelectric Performance of Composite Yarn by Continuous Ultrathin PEDOT:PSS/DMSO/Ionic Liquid Coating. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 50430-50440.	8.0	22
16	Bioaugmented soil aquifer treatment for P-nitrophenol removal in wastewater unique for cold regions. <i>Water Research</i> , 2018, 144, 616-627.	11.3	21
17	Simulation of LSPR Sensor Based on Exposed-Core Grapefruit Fiber With a Silver Nanoshell. <i>Journal of Lightwave Technology</i> , 2017, 35, 4728-4733.	4.6	17
18	Synthesis and Characterization of Bio-pitch from Bio-oil. <i>ACS Sustainable Chemistry and Engineering</i> , 2020, 8, 11772-11782.	6.7	14

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19	A Statistical Intraseasonal Prediction Model of Extended Boreal Summer Western North Pacific Tropical Cyclone Genesis. <i>Journal of Climate</i> , 2022, 35, 2459-2478.	3.2	13
20	Clogging process by suspended solids during groundwater artificial recharge: Evidence from lab simulations and numerical modelling. <i>Hydrological Processes</i> , 2019, 33, 3226-3235.	2.6	12
21	Ultrasharp LSPR Temperature Sensor Based on Grapefruit Fiber Filled With a Silver Nanoshell and Liquid. <i>Journal of Lightwave Technology</i> , 2020, 38, 2015-2021.	4.6	12
22	Evolution of dissolved organic matter during artificial groundwater recharge with effluent from underutilized WWTP and the resulting facilitated transport effect. <i>Environmental Research</i> , 2021, 193, 110527.	7.5	12
23	Theoretical and experimental researches on a PCF-based SPR sensor. <i>Optoelectronics Letters</i> , 2012, 8, 245-248.	0.8	11
24	Flexible Demand Resource Pricing Scheme: A Stochastic Benefit-Sharing Approach. <i>IEEE Transactions on Industry Applications</i> , 2019, 55, 5554-5563.	4.9	11
25	Hydrochemical evolution of rare cold mineral waters in the Wudalianchi UNESCO Global Geopark, China. <i>Environmental Earth Sciences</i> , 2018, 77, 1.	2.7	9
26	Properties of Bio-pitch and Its Wettability on Coke. <i>ACS Sustainable Chemistry and Engineering</i> , 2020, 8, 15366-15374.	6.7	9
27	Performance and mechanisms of fluoride removal from groundwater by lanthanum-aluminum-loaded hydrothermal palygorskite composite. <i>Chemical Research in Chinese Universities</i> , 2015, 31, 144-148.	2.6	8
28	Microorganisms and their metabolic activities affect seepage through porous media in groundwater artificial recharge systems: A review. <i>Journal of Hydrology</i> , 2021, 598, 126256.	5.4	8
29	Fabrication of a Photocatalytic Ceramic by Doping Si, P, and Zr Modified TiO ₂ Nanopowders in Glaze. <i>Journal of the American Ceramic Society</i> , 2010, 93, 2948-2951.	3.8	7
30	Biochar as an Additive to Modify Biopitch Binder for Carbon Anodes. <i>ACS Sustainable Chemistry and Engineering</i> , 2021, 9, 12406-12414.	6.7	7
31	Synchronous Cr(VI) Remediation and Energy Production Using Microbial Fuel Cell from a Subsurface Environment: A Review. <i>Energies</i> , 2022, 15, 1989.	3.1	7
32	Mathematical Modeling of Differentiation Processes in Porous Media During Soil Vapor Extraction (SVE) Remediation of Contaminated Soil/Water. <i>Water, Air, and Soil Pollution</i> , 2013, 224, 1.	2.4	5
33	Flow Velocity Effects on Fe(III) Clogging during Managed Aquifer Recharge Using Urban Storm Water. <i>Water (Switzerland)</i> , 2018, 10, 358.	2.7	5
34	Hydrochemical Evolution and Quality Assessment of Groundwater in the Sanjiang Plain, China. <i>Water (Switzerland)</i> , 2022, 14, 1265.	2.7	5
35	Compatibility Assessment of Recharge Water with Native Groundwater Using Reactive Hydrogeochemical Modeling in Pinggu, Beijing. <i>Clean - Soil, Air, Water</i> , 2014, 42, 722-730.	1.1	4
36	Traffic-Aware Energy Management for EV Charging Aggregator Considering Spatial and Temporal Load Distribution. , 2018, , .		4

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37	Prior-free probabilistic interval estimation for binomial proportion. <i>Test</i> , 2019, 28, 522-542.	1.1	4
38	Effect of Heavy Metal Ions on Steroid Estrogen Removal and Transport in SAT Using DLLME as a Detection Method of Steroid Estrogen. <i>Water (Switzerland)</i> , 2020, 12, 589.	2.7	4
39	Extracellular Polymeric Substances Facilitate the Adsorption and Migration of Cu ²⁺ and Cd ²⁺ in Saturated Porous Media. <i>Biomolecules</i> , 2021, 11, 1715.	4.0	4
40	FIB-Assisted Fabrication of Single Tellurium Nanotube Based High Performance Photodetector. <i>Micromachines</i> , 2022, 13, 11.	2.9	3
41	Design of an enhanced SAT using the graphene-MAR mixture for the removal of 17 β -E2 at a demonstration site of Qianjin farm in China. <i>Environmental Science and Pollution Research</i> , 2018, 25, 28120-28128.	5.3	1
42	The full-length transcriptome sequencing of three sturgeons reveals the occurrence of whole genome duplication event. <i>Marine Genomics</i> , 2022, 61, 100902.	1.1	1
43	Screening and identification of aerobic denitrifier with nitrite as substrate. , 2011, , .		0
44	Study on four seasons-vertical distribution characteristics of fluorine in water and soil in Western Jilin Province. , 2011, , .		0
45	On Feature Ensemble Optimizing the Sensitivity and Partial ROC Curve. <i>Statistica Sinica</i> , 2019, , .	0.3	0
46	Evaluation of Surrogate Endpoints Using Information-Theoretic Measure of Association Based on Havrda and Charvat Entropy. <i>Mathematics</i> , 2022, 10, 465.	2.2	0