Jun He

List of Publications by Year
in descending order

151 papers	4,872 citations	76326 40 h-index	123424 61 g-index
160 all docs	160 docs citations	160 times ranked	5166 citing authors

#	Article	IF	Citations
1	Opportunities and challenges in sustainable treatment and resource reuse of sewage sludge: A review. Chemical Engineering Journal, 2018, 337, 616-641.	12.7	510
2	Characteristics of PM&lt;sub&gt;2.5&lt;/sub&gt; mass concentrations and chemical species in urban and background areas of China: emerging results from the CARE-China network. Atmospheric Chemistry and Physics, 2018, 18, 8849-8871.	4.9	144
3	Attention-Based Convolutional Neural Network for Weakly Labeled Human Activities' Recognition With Wearable Sensors. IEEE Sensors Journal, 2019, 19, 7598-7604.	4.7	125
4	Characteristics of atmospheric organic and elemental carbon aerosols in urban Beijing, China. Atmospheric Environment, 2016, 125, 293-306.	4.1	104
5	The Layer-Wise Training Convolutional Neural Networks Using Local Loss for Sensor-Based Human Activity Recognition. IEEE Sensors Journal, 2020, 20, 7265-7274.	4.7	98
6	Assessing the regional impact of indonesian biomass burning emissions based on organic molecular tracers and chemical mass balance modeling. Atmospheric Chemistry and Physics, 2014, 14, 8043-8054.	4.9	94
7	Advances on transition metal oxides catalysts for formaldehyde oxidation: A review. Catalysis Reviews - Science and Engineering, 2017, 59, 189-233.	12.9	93
8	Biofuel Production Using Thermochemical Conversion of Heavy Metal-Contaminated Biomass (HMCB) Harvested from Phytoextraction Process. Chemical Engineering Journal, 2019, 358, 759-785.	12.7	91
9	Recent Development of Catalysts for Removal of Volatile Organic Compounds in Flue Gas by Combustion: A Review. Journal of Chemistry, 2016, 2016, 1-15.	1.9	85
10	A review on analysis methods, source identification, and cancer risk evaluation of atmospheric polycyclic aromatic hydrocarbons. Science of the Total Environment, 2021, 789, 147741.	8.0	83
11	Dry and wet atmospheric deposition of nitrogen and phosphorus in Singapore. Atmospheric Environment, 2011, 45, 2760-2768.	4.1	81
12	Impact of air pollution control measures and regional transport on carbonaceous aerosols in fine particulate matter in urban Beijing, China: insights gained from long-term measurement. Atmospheric Chemistry and Physics, 2019, 19, 8569-8590.	4.9	81
13	Layer-Wise Training Convolutional Neural Networks With Smaller Filters for Human Activity Recognition Using Wearable Sensors. IEEE Sensors Journal, 2021, 21, 581-592.	4.7	81
14	DanHAR: Dual Attention Network for multimodal human activity recognition using wearable sensors. Applied Soft Computing Journal, 2021, 111, 107728.	7.2	78
15	Characteristics of fine particulate matter and its sources in an industrialized coastal city, Ningbo, Yangtze River Delta, China. Atmospheric Research, 2018, 203, 105-117.	4.1	77
16	A Review of the Enhancement of Bio-Hydrogen Generation by Chemicals Addition. Catalysts, 2019, 9, 353.	3.5	75
17	The carbonaceous aerosol levels still remain a challenge in the Beijing-Tianjin-Hebei region of China: Insights from continuous high temporal resolution measurements in multiple cities. Environment International, 2019, 126, 171-183.	10.0	73
18	Composition of semi-volatile organic compounds in the urban atmosphere of Singapore: influence of biomass burning. Atmospheric Chemistry and Physics, 2010, 10, 11401-11413.	4.9	71

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19	Temporal and spatial variation in major ion chemistry and source identification of secondary inorganic aerosols in Northern Zhejiang Province, China. Chemosphere, 2017, 179, 316-330.	8.2	71
20	Dispersive solid-phase microextraction with graphene oxide based molecularly imprinted polymers for determining bis(2-ethylhexyl) phthalate in environmental water. Journal of Chromatography A, 2017, 1511, 85-91.	3.7	69
21	A study of gas/particle partitioning of SVOCs in the tropical atmosphere of Southeast Asia. Atmospheric Environment, 2009, 43, 4375-4383.	4.1	65
22	Incremental gradient on the Grassmannian for online foreground and background separation in subsampled video. , 2012, , .		62
23	Characterization and source identification of fine particulate matter in urban Beijing during the 2015 Spring Festival. Science of the Total Environment, 2018, 628-629, 430-440.	8.0	62
24	Atomic Co–N$_4$ and Co nanoparticles confined in COF@ZIF-67 derived core–shell carbon frameworks: bifunctional non-precious metal catalysts toward the ORR and HER. Journal of Materials Chemistry A, 2021, 10, 228-233.	10.3	61
25	Recovery of elemental sulphur via selective catalytic reduction of SO 2 over sulphided CoMo/γ-Al 2 O 3 catalysts. Fuel, 2015, 147, 67-75.	6.4	60
26	Microplastic pollution in Chinese urban rivers: The influence of urban factors. Resources, Conservation and Recycling, 2021, 173, 105686.	10.8	60
27	Multiscale Deep Feature Learning for Human Activity Recognition Using Wearable Sensors. IEEE Transactions on Industrial Electronics, 2023, 70, 2106-2116.	7.9	60
28	A comparative evaluation of passive and active samplers for measurements of gaseous semi-volatile organic compounds in the tropical atmosphere. Atmospheric Environment, 2010, 44, 884-891.	4.1	53
29	Iodine speciation and size distribution in ambient aerosols at a coastal new particle formation hotspot in China. Atmospheric Chemistry and Physics, 2019, 19, 4025-4039.	4.9	51
30	Future improvements on performance of an EU landfill directive driven municipal solid waste management for a city in England. Waste Management, 2020, 102, 452-463.	7.4	50
31	Impact of biomass burning on ocean water quality in Southeast Asia through atmospheric deposition: field observations. Atmospheric Chemistry and Physics, 2010, 10, 11323-11336.	4.9	48
32	Two-year continuous measurements of carbonaceous aerosols in urban Beijing, China: Temporal variations, characteristics and source analyses. Chemosphere, 2018, 200, 191-200.	8.2	48
33	Characteristics and Sources of Hourly Trace Elements in Airborne Fine Particles in Urban Beijing, China. Journal of Geophysical Research D: Atmospheres, 2019, 124, 11595-11613.	3.3	48
34	Semi-volatile organic compounds (SVOCs) in ambient air and rainwater in a tropical environment: Concentrations and temporal and seasonal trends. Chemosphere, 2010, 78, 742-751.	8.2	45
35	Removal of VOCs from waste gases using various thermal oxidizers: A comparative study based on life cycle assessment and cost analysis in China. Journal of Cleaner Production, 2019, 233, 808-818.	9.3	45
36	Shallow Convolutional Neural Networks for Human Activity Recognition Using Wearable Sensors. IEEE Transactions on Instrumentation and Measurement, 2021, 70, 1-11.	4.7	45

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37	Human activity recognition using wearable sensors by heterogeneous convolutional neural networks. Expert Systems With Applications, 2022, 198, 116764.	7.6	45
38	Determination of isoprene-derived secondary organic aerosol tracers (2-methyltetrols) by HPAEC-PAD: Results from size-resolved aerosols in a tropical rainforest. Atmospheric Environment, 2013, 70, 468-476.	4.1	44
39	Iterative Grassmannian optimization for robust image alignment. Image and Vision Computing, 2014, 32, 800-813.	4.5	43
40	Aerosol composition and sources during high and low pollution periods in Ningbo, China. Atmospheric Research, 2016, 178-179, 559-569.	4.1	43
41	Life cycle assessment of municipal solid waste management in Nottingham, England: Past and future perspectives. Journal of Cleaner Production, 2020, 251, 119636.	9.3	43
42	Deep Neural Networks for Sensor-Based Human Activity Recognition Using Selective Kernel Convolution. IEEE Transactions on Instrumentation and Measurement, 2021, 70, 1-13.	4.7	43
43	Comparison of physical and chemical properties of ambient aerosols during the 2009 haze and non-haze periods in Southeast Asia. Environmental Geochemistry and Health, 2015, 37, 831-841.	3.4	40
44	Determination of total nitrogen in atmospheric wet and dry deposition samples. Talanta, 2009, 77, 979-984.	5.5	39
45	Unsupervised author disambiguation using Dempster–Shafer theory. Scientometrics, 2014, 101, 1955-1972.	3.0	39
46	Real-Time Human Activity Recognition Using Conditionally Parametrized Convolutions on Mobile and Wearable Devices. IEEE Sensors Journal, 2022, 22, 5889-5901.	4.7	39
47	Ultrasonic and hydrothermal mediated synthesis routes for functionalized Mg-Al LDH: Comparison study on surface morphology, basic site strength, cyclic sorption efficiency and effectiveness. Ultrasonics Sonochemistry, 2018, 40, 341-352.	8.2	38
48	Current progress on catalytic oxidation of toluene: a review. Environmental Science and Pollution Research, 2021, 28, 62030-62060.	5.3	38
49	Weakly Supervised Human Activity Recognition From Wearable Sensors by Recurrent Attention Learning. IEEE Sensors Journal, 2019, 19, 2287-2297.	4.7	37
50	Optimization of dark fermentation for biohydrogen production using a hybrid artificial neural network (<scp>ANN</scp>) and response surface methodology (<scp>RSM</scp>) approach. Environmental Progress and Sustainable Energy, 2021, 40, .	2.3	36
51	A critical review of microplastic pollution in urban freshwater environments and legislative progress in China: Recommendations and insights. Critical Reviews in Environmental Science and Technology, 2021, 51, 2637-2680.	12.8	34
52	Generalized models to predict the lower heating value (LHV) of municipal solid waste (MSW). Energy, 2021, 216, 119279.	8.8	33
53	Rain-aerosol coupling in the tropical atmosphere of Southeast Asia: distribution and scavenging ratios of major ionic species. Journal of Atmospheric Chemistry, 2008, 60, 205-220.	3.2	32
54	Estimation of regional background concentration of CO2 at Lin'an Station in Yangtze River Delta, China. Atmospheric Environment, 2014, 94, 402-408.	4.1	32

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55	Characteristics, sources, and health risks of PM2.5-bound trace elements in representative areas of Northern Zhejiang Province, China. Chemosphere, 2021, 272, 129632.	8.2	32
56	Determination of semi-volatile organochlorine compounds in the atmosphere of Singapore using accelerated solvent extraction. Chemosphere, 2009, 75, 640-648.	8.2	30
57	In situ continuous observation of hourly elements in PM2.5 in urban beijing, China: Occurrence levels, temporal variation, potential source regions and health risks. Atmospheric Environment, 2020, 222, 117164.	4.1	30
58	C1-C2 alkyl aminiums in urban aerosols: Insights from ambient and fuel combustion emission measurements in the Yangtze River Delta region of China. Environmental Pollution, 2017, 230, 12-21.	7.5	29
59	Using Diffusion Geometric Coordinates for Hyperspectral Imagery Representation. IEEE Geoscience and Remote Sensing Letters, 2009, 6, 767-771.	3.1	28
60	An investigation into the impact of variations of ambient air pollution and meteorological factors on lung cancer mortality in Yangtze River Delta. Science of the Total Environment, 2021, 779, 146427.	8.0	28
61	Sequential Weakly Labeled Multiactivity Localization and Recognition on Wearable Sensors Using Recurrent Attention Networks. IEEE Transactions on Human-Machine Systems, 2021, 51, 355-364.	3.5	28
62	Decomposition efficiency and aerosol by-products of toluene, ethyl acetate and acetone using dielectric barrier discharge technique. Chemosphere, 2019, 237, 124439.	8.2	27
63	Utilization of CO2 in renewable DME fuel production: A life cycle analysis (LCA)-based case study in China. Fuel, 2019, 254, 115627.	6.4	27
64	Study of the effect of ceria on the activity and selectivity of Co and Ce co-doped birnessite manganese oxide for formaldehyde oxidation. Journal of Hazardous Materials, 2022, 424, 127583.	12.4	25
65	Biomass burning and fungal spores as sources of fine aerosols in Yangtze River Delta, China â€" Using multiple organic tracers to understand variability, correlations and origins. Environmental Pollution, 2019, 251, 155-165.	7.5	24
66	A study of precipitation scavenging of semivolatile organic compounds in a tropical area. Journal of Geophysical Research, 2009, 114, .	3.3	23
67	The Convolutional Neural Networks Training With Channel-Selectivity for Human Activity Recognition Based on Sensors. IEEE Journal of Biomedical and Health Informatics, 2021, 25, 3834-3843.	6.3	23
68	Synthesis of dominant plastic microfibre prevalence and pollution control feasibility in Chinese freshwater environments. Science of the Total Environment, 2021, 783, 146863.	8.0	23
69	Exfoliation of two-dimensional phosphorene sheets with enhanced photocatalytic activity under simulated sunlight. Materials Letters, 2018, 212, 311-314.	2.6	22
70	Modeling biohydrogen production using different data driven approaches. International Journal of Hydrogen Energy, 2021, 46, 29822-29833.	7.1	22
71	Microfluidic fabrication of porous polydimethylsiloxane microparticles for the treatment of toluene-contaminated water. Microfluidics and Nanofluidics, 2018, 22, 1.	2.2	21
72	Opposite Effects of Co and Cu Dopants on the Catalytic Activities of Birnessite MnO_2 Catalyst for Low-Temperature Formaldehyde Oxidation. Journal of Physical Chemistry C, 2020, 124, 26320-26331.	3.1	21

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73	On improving aggregate recommendation diversity and novelty in folksonomy-based social systems. Personal and Ubiquitous Computing, 2014, 18, 1855-1869.	2.8	20
74	Correlating ultrasonic impulse and addition of ZnO promoter with CO_2 conversion and methanol selectivity of CuO/ZrO_2 catalysts. Ultrasonics Sonochemistry, 2018, 42, 48-56.	8.2	20
75	Long Document Classification From Local Word Glimpses via Recurrent Attention Learning. IEEE Access, 2019, 7, 40707-40718.	4.2	20
76	Low-temperature formaldehyde oxidation over manganese oxide catalysts: Potassium mediated lattice oxygen mobility. Molecular Catalysis, 2020, 497, 111204.	2.0	20
77	Synergetic treatment of dye contaminated wastewater using microparticles functionalized with carbon nanotubes/titanium dioxide nanocomposites. RSC Advances, 2020, 10, 9210-9225.	3.6	20
78	Determination of Atmospheric Polycyclic Aromatic Hydrocarbons Using Accelerated Solvent Extraction. Analytical Letters, 2009, 42, 1603-1619.	1.8	18
79	A Review of Biohydrogen Productions from Lignocellulosic Precursor via Dark Fermentation: Perspective on Hydrolysate Composition and Electron-Equivalent Balance. Energies, 2020, 13, 2451.	3.1	18
80	Microfluidic formation of highly monodispersed multiple cored droplets using needle€based system in parallel mode. Electrophoresis, 2020, 41, 891-901.	2.4	17
81	In situ continuous hourly observations of wintertime nitrate, sulfate and ammonium in a megacity in the North China plain from 2014 to 2019: Temporal variation, chemical formation and regional transport. Chemosphere, 2021, 262, 127745.	8.2	17
82	Effectively controlling hazardous airborne elements: Insights from continuous hourly observations during the seasons with the most unfavorable meteorological conditions after the implementation of the APPCAP. Journal of Hazardous Materials, 2020, 387, 121710.	12.4	16
83	Preparation of biochar catalyst from black liquor by spray drying and fluidized bed carbonation for biodiesel synthesis. Chemical Engineering Research and Design, 2020, 141, 333-343.	5.6	16
84	Characteristics and source attribution of PM2.5 during 2016 G20 Summit in Hangzhou: Efficacy of radical measures to reduce source emissions. Journal of Environmental Sciences, 2021, 106, 47-65.	6.1	16
85	Long Length Document Classification by Local Convolutional Feature Aggregation. Algorithms, 2018, 11, 109.	2.1	15
86	A modeling study of PM2.5 transboundary transport during a winter severe haze episode in southern Yangtze River Delta, China. Atmospheric Research, 2021, 248, 105159.	4.1	15
87	Global intercomparison of polyurethane foam passive air samplers evaluating sources of variability in SVOC measurements. Environmental Science and Policy, 2021, 125, 1-9.	4.9	15
88	Potency of the pandemic on air quality: An urban resilience perspective. Science of the Total Environment, 2022, 805, 150248.	8.0	15
89	Could wastewater analysis be a useful tool for China? â€" A review. Journal of Environmental Sciences, 2015, 27, 70-79.	6.1	14
90	Significant reduction in atmospheric organic and elemental carbon in PM2.5 in 2+26 cities in northern China. Environmental Research, 2022, 211, 113055.	7.5	14

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91	Extraction of natural estrogens in environmental waters by dispersive multiwalled carbon nanotube-based agitation-assisted adsorption and ultrasound-assisted desorption. Analytical Methods, 2014, 6, 1235-1241.	2.7	13
92	Photolysis of bis(2-ethylhexyl) phthalate in aqueous solutions at the presence of natural water photoreactive constituents under simulated sunlight irradiation. Environmental Science and Pollution Research, 2019, 26, 26797-26806.	5.3	13
93	Spatiotemporal characteristics of precipitation diurnal variations in Chongqing with complex terrain. Theoretical and Applied Climatology, 2019, 137, 1217-1231.	2.8	13
94	Preparation of Catalyst from Phosphorous Rock Using an Improved Wet Process for Transesterification Reaction. Industrial & Engineering Chemistry Research, 2021, 60, 8094-8107.	3.7	12
95	The Effect of Emission Control on the Submicron Particulate Matter Size Distribution in Hangzhou during the 2016 G20 Summit. Aerosol and Air Quality Research, 2018, 18, 2038-2046.	2.1	12
96	Vehicle Type Recognition Combining Global and Local Features via Two-Stage Classification. Mathematical Problems in Engineering, 2017, 2017, 1-14.	1.1	11
97	Dehydrogenation Performances of Different Al Source Composite Systems of 2LiBH4 + M (M = Al,) Tj ETQq1 1 0.784314 rgBT /Overlock	3.6	11
98	Block-Wise Training Residual Networks on Multi-Channel Time Series for Human Activity Recognition. IEEE Sensors Journal, 2021, 21, 18063-18074.	4.7	11
99	Characteristics, emission sources and health risk assessment of trace elements in size-segregated aerosols during haze and non-haze periods at Ningbo, China. Environmental Geochemistry and Health, 2021, 43, 2945-2963.	3.4	11
100	Comparison of NO2 and SO2 Measurements Using Different Passive Samplers in Tropical Environment. Aerosol and Air Quality Research, 2014, 14, 355-363.	2.1	11
101	Deep Convolutional Networks With Tunable Speed–Accuracy Tradeoff for Human Activity Recognition Using Wearables. IEEE Transactions on Instrumentation and Measurement, 2022, 71, 1-12.	4.7	11
102	Identifying the Pollution Characteristics of Atmospheric Polycyclic Aromatic Hydrocarbons Associated with Functional Districts in Ningbo, China. Bulletin of Environmental Contamination and Toxicology, 2019, 103, 34-40.	2.7	10
103	Temporal variability of visibility and its parameterizations in Ningbo, China. Journal of Environmental Sciences, 2019, 77, 372-382.	6.1	10
104	Occurrence, speciation analysis and health risk assessment of arsenic in Chinese mitten crabs (Eriocheir sinensis) collected from China. Journal of Food Composition and Analysis, 2020, 94, 103647.	3.9	10
105	Characteristics of Air Pollutants and Greenhouse Gases at a Regional Background Station in Southwestern China. Aerosol and Air Quality Research, 2019, 19, 1007-1023.	2.1	10
106	Characteristics, sources and health risk assessment of PM2.5 in China's coal and coking heartland: Insights gained from the regional observations during the heating season. Atmospheric Pollution Research, 2021, 12, 101237.	3.8	10
107	Environmental effects of China's coal ban policy: Results from in situ observations and model analysis in a typical rural area of the Beijing-Tianjin-Hebei region, China. Atmospheric Research, 2022, 268, 106015.	4.1	10
108	The exchange of SVOCs across the air-sea interface in Singapore's coastal environment. Atmospheric Chemistry and Physics, 2010, 10, 1837-1852.	4.9	9

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109	Investigation into the Effect of Atmospheric Particulate Matter (PM2.5 and PM10) Concentrations on GPS Signals. Sensors, 2017, 17, 508.	3.8	9
110	Comprehensive kinetic model for acetylene pretreated mesoporous silica supported bimetallic Co-Ni catalyst during Fischer-Trospch synthesis. Chemical Engineering Science, 2021, 246, 116828.	3.8	9
111	Urban Air Pollution and Control. , 2017, , 243-257.		8
112	Promotional effects of calcination temperature and H2O on the catalytic activity of Al-substituted MnAlO catalysts for low-temperature acetone oxidation. Chemosphere, 2022, 301, 134722.	8.2	8
113	Simultaneous Removal of SO$_x$ and NO$_x$ in Flue Gas at Power Stations over a Cu/Na-13X Zeolite Catalyst. Advanced Materials Research, 0, 650, 125-129.	0.3	7
114	Scientific impact at the topic level: A case study in computational linguistics. Journal of the Association for Information Science and Technology, 2010, 61, 2274-2287.	2.6	6
115	Passive Sampling of Gaseous Persistent Organic Pollutants in The Atmosphere. Energy Procedia, 2012, 16, 494-500.	1.8	6
116	Simultaneous measurement of multiple organic tracers in fine aerosols from biomass burning and fungal spores by HPLC-MS/MS. RSC Advances, 2018, 8, 34136-34150.	3.6	6
117	Experimental and CFD study of H2S oxidation by activated carbon prepared from cotton pulp black liquor. Chemical Engineering Research and Design, 2020, 134, 131-139.	5.6	6
118	Photo-generated hydroxyl radicals contribute to the formation of halogen radicals leading to ozone depletion on and within polar stratospheric clouds surface. Chemosphere, 2022, 291, 132816.	8.2	6
119	A critical review on microbial degradation of petroleum-based plastics: quantitatively effects of chemical addition in cultivation media on biodegradation efficiency. Biodegradation, 2022, 33, 1-16.	3.0	6
120	Inter-laboratory study to improve the quality of the analysis of nutrients in rainwater chemistry. Atmospheric Environment, 2009, 43, 3424-3430.	4.1	5
121	Extraction and numerical simulation of gas–water flow in low permeability coal reservoirs based on a pore network model. Energy Sources, Part A: Recovery, Utilization and Environmental Effects, 2021, 43, 1945-1957.	2.3	5
122	Significant contribution of secondary particulate matter to recurrent air pollution: Evidence from in situ observation in the most polluted city of Fen-Wei Plain of China. Journal of Environmental Sciences, 2022, 114, 422-433.	6.1	5
123	Adaptive stochastic gradient descent on the Grassmannian for robust low‐rank subspace recovery. IET Signal Processing, 2016, 10, 1000-1008.	1.5	4
124	Landscape Change and the Sustainable Development Strategy of Different Types of Ethnic Villages Driven by the Grain for Green Program. Sustainability, 2018, 10, 3485.	3.2	4
125	A Comparative Study of Mn/Co Binary Metal Catalysts Supported on Two Commercial Diatomaceous Earths for Oxidation of Benzene. Catalysts, 2018, 8, 111.	3.5	4
126	Fabrication of β-cyclodextrin modified mesostructured silica coated multi-walled carbon nanotubes composites and application for paraben removal. Water Science and Technology, 2018, 78, 1001-1009.	2.5	4

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127	Assessment of toxicity reduction in ZnS substituted CdS:P3HT bulk heterojunction solar cells fabricated using a single-source precursor deposition. Sustainable Energy and Fuels, 2019, 3, 948-955.	4.9	4
128	Enhanced photodegradation of applied dithianon fungicides on plant leaves by dissolved substances in atmosphere under simulated sunlight. Chemosphere, 2020, 254, 126807.	8.2	4
129	Effects of aggregate packing optimization and cement paste volume on the properties of natural and recycled aggregate concrete. Structural Concrete, 2022, 23, 2260-2273.	3.1	4
130	Fate and Transfer of Semivolatile Organic Compounds in a Multi-Compartment Environment. Environmental Science and Engineering, 2010, , 277-307.	0.2	4
131	Robust K-subspaces recovery with combinatorial initialization. , 2016, , .		3
132	Hydrogen Production by Fluidized Bed Reactors: A Quantitative Perspective Using the Supervised Machine Learning Approach. J, 2021, 4, 266-287.	0.9	3
133	Kinetic Study of Product Distribution Using Various Data-Driven and Statistical Models for Fischer–Tropsch Synthesis. ACS Omega, 2021, 6, 27183-27199.	3.5	3
134	Mechanistic study on photochemical generation of I•/I2•â€“ radicals in coastal atmospheric aqueous aerosol. Science of the Total Environment, 2022, 825, 154080.	8.0	3
135	Properties and microstructure of packing-optimised recycled aggregate concrete with different cement paste or sand contents. Construction and Building Materials, 2022, 344, 128178.	7.2	3
136	Iterative online subspace learning for robust image alignment. , 2013, , .		2
137	Sparse Signal Recovery from Fixed Low-Rank Subspace via Compressive Measurement. Algorithms, 2013, 6, 871-882.	2.1	2
138	Characteristics of Atmospheric Compositions in the Background Area of Yangtze River Delta during Heavy Air Pollution Episode. Advances in Meteorology, 2016, 2016, 1-13.	1.6	2
139	Control, Management, and Treatment of Metal Emissions from Motor Vehicles. Advances in Industrial and Hazardous Wastes Treatment Series, 2009, , .	0.0	2
140	Estimate of hydrochlorofluorocarbon emissions during 2011–2018 in the Yangtze River Delta, China. Environmental Pollution, 2022, 307, 119517.	7.5	2
141	Synthesis of Polydimethylsiloxane Microspheres Using Microfluidics for Treatment of Toluene in Wastewater. , 2018, , .		1
142	Semi-supervised face aging and rejuvenating. Journal of Electronic Imaging, 2021, 30, .	0.9	1
143	High Throughput Fabrication of Microdroplets Using Needle Based Microfluidic System. , 2019, , .		1
144	Clean Process to Utilize the Potassium-Containing Phosphorous Rock with Simultaneous HCl and KCl Production via the Steam-Mediated Reactions. ACS Omega, 2022, 7, 24561-24573.	3.5	1

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145	Determination of Total Nitrogen in Environmental Samples: Validation by Comparison of Techniques and Intralaboratory Studies. Analytical Letters, 2009, 42, 948-957.	1.8	0
146	Adversarial Hard Attention Adaptation. Information (Switzerland), 2020, 11, 224.	2.9	0
147	Conditionally Learn to Pay Attention for Sequential Visual Task. IEEE Access, 2020, 8, 56695-56710.	4.2	0
148	Trace Analysis of Persistent Organic Pollutants in the Air Using Accelerated Solvent Extraction. Environmental Science and Engineering, 2010, , 127-144.	0.2	0
149	Changes in grassland chemical soil properties four years after cessation of long-term fertilization with compost and slurry. Journal of Pollution Effects & Control, 2017, 05, .	0.1	0
150	Investigation of the Urban Factors Affecting Microplastic Pollution in Chinese Cities: The Case of Ningbo. Environmental Science and Engineering, 2020, , 325-341.	0.2	0
151	A Review of Microplastic Pollution Characteristics in Global Urban Freshwater Catchments. Health Information Systems and the Advancement of Medical Practice in Developing Countries, 2022, , 28-48.	0.1	0