Haiyan Yang

List of Publications by Year
in descending order

25	786	516710 16	610901 24
papers	citations	h-index	g-index

25	25	25	976
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Enhancing enzymatic digestibility of bamboo residues using a three-constituent deep eutectic solvent pretreatment. Bioresource Technology, 2022, 346, 126639.	9.6	35
2	Lanthanum (III)-Coated Ceramic Filters in Point-of-Use Water Treatment for Bacterial Removal. ACS ES&T Water, 2022, 2, 583-592.	4.6	6
3	Synergistic effect of carboxymethylcellulose and Cryptococcus laurentii on suppressing green mould of postharvest grapefruit and its mechanism. International Journal of Biological Macromolecules, 2021, 181, 253-262.	7.5	8
4	Development of Effective and Fast-Flow Ceramic Porous Media for Point-of-Use Water Treatment: Effect of Pore Size Distribution. ACS Sustainable Chemistry and Engineering, 2020, 8, 2531-2539.	6.7	15
5	Ceramic water filter for point-of-use water treatment in developing countries: Principles, challenges and opportunities. Frontiers of Environmental Science and Engineering, 2020, 14, 1.	6.0	25
6	A Comparison of MFCC and LPCC with Deep Learning for Speaker Recognition. , 2019, , .		4
7	A Novel Oxoglutarate Dehydrogenase-Like Mediated miR-214/TWIST1 Negative Feedback Loop Inhibits Pancreatic Cancer Growth and Metastasis. Clinical Cancer Research, 2019, 25, 5407-5421.	7.0	19
8	Removal of Arsenate and Chromate by Lanthanum-modified Granular Ceramic Material: The Critical Role of Coating Temperature. Scientific Reports, 2019, 9, 7690.	3.3	23
9	Comparison of ciprofloxacin degradation in reclaimed water by UV/chlorine and UV/persulfate advanced oxidation processes. Water Environment Research, 2019, 91, 1576-1588.	2.7	19
10	Lanthanum(III)-Coated Ceramics as a Promising Material in Point-of-Use Water Treatment for Arsenite and Arsenate Removal. ACS Sustainable Chemistry and Engineering, 2019, 7, 9220-9227.	6.7	31
11	The sequential Fenton oxidation and sulfomethylation pretreatment for alleviating the negative effects of lignin in enzymatic saccharification of sugarcane bagasse. Bioresource Technology, 2019, 286, 121392.	9.6	20
12	Effects of graft copolymer of chitosan and salicylic acid on reducing rot of postharvest fruit and retarding cell wall degradation in grapefruit during storage. Food Chemistry, 2019, 283, 92-100.	8.2	95
13	Effect of alkaline lignin modification on cellulaseâ€“lignin interactions and enzymatic saccharification yield. Biotechnology for Biofuels, 2018, 11, 214.	6.2	78
14	Activity and Structural Characteristics of Peach Gum Exudates. International Journal of Polymer Science, 2018, 2018, 1-5.	2.7	14
15	Cotransport of bacteria with hematite in porous media: Effects of ion valence and humic acid. Water Research, 2016, 88, 586-594.	11.3	50
16	Gelating and Drying Process of Aqueous Gelcasting Aluminum Nitride Ceramics. International Journal of Applied Ceramic Technology, 2015, 12, E23.	2.1	6
17	Influence of silicate on the transport of bacteria in quartz sand and iron mineral-coated sand. Colloids and Surfaces B: Biointerfaces, 2014, 123, 995-1002.	5.0	24
18	Influence of sulfate and phosphate on the deposition of plasmid DNA on silica and alumina-coated surfaces. Colloids and Surfaces B: Biointerfaces, 2014, 118, 83-89.	5.0	6

#	Article	IF	Citations
19	The iron chelator Dp44mT inhibits hepatocellular carcinoma metastasis via N-Myc downstream-regulated gene 2 (NDRG2)/gp130/STAT3 pathway. Oncotarget, 2014, 5, 8478-8491.	1.8	66
20	Effect of Carbon Nanotubes on the Transport and Retention of Bacteria in Saturated Porous Media. Environmental Science & Technology, 2013, 47, 11537-11544.	10.0	32
21	Influence of sulfate on the transport of bacteria in quartz sand. Colloids and Surfaces B: Biointerfaces, 2013, 110, 443-449.	5.0	13
22	Influence of nutrient conditions on the transport of bacteria in saturated porous media. Colloids and Surfaces B: Biointerfaces, 2013, 102, 752-758.	5.0	36
23	Influence of Bentonite Particles on Representative Gram Negative and Gram Positive Bacterial Deposition in Porous Media. Environmental Science & Technology, 2012, 46, 11627-11634.	10.0	51
24	Influence of humic acid on the transport behavior of bacteria in quartz sand. Colloids and Surfaces B: Biointerfaces, 2012, 91, 122-129.	5.0	78
25	Deposition kinetics of MS2 bacteriophages on clay mineral surfaces. Colloids and Surfaces B: Biointerfaces, 2012, 92, 340-347.	5.0	32