

Haiyan Yang

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

786
citations

516710

16
h-index

610901

24
g-index

25
all docs

25
docs citations

25
times ranked

976
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of graft copolymer of chitosan and salicylic acid on reducing rot of postharvest fruit and retarding cell wall degradation in grapefruit during storage. <i>Food Chemistry</i> , 2019, 283, 92-100.	8.2	95
2	Influence of humic acid on the transport behavior of bacteria in quartz sand. <i>Colloids and Surfaces B: Biointerfaces</i> , 2012, 91, 122-129.	5.0	78
3	Effect of alkaline lignin modification on cellulase-lignin interactions and enzymatic saccharification yield. <i>Biotechnology for Biofuels</i> , 2018, 11, 214.	6.2	78
4	The iron chelator Dp44mT inhibits hepatocellular carcinoma metastasis via N-Myc downstream-regulated gene 2 (NDRG2)/gp130/STAT3 pathway. <i>Oncotarget</i> , 2014, 5, 8478-8491.	1.8	66
5	Influence of Bentonite Particles on Representative Gram Negative and Gram Positive Bacterial Deposition in Porous Media. <i>Environmental Science & Technology</i> , 2012, 46, 11627-11634.	10.0	51
6	Cotransport of bacteria with hematite in porous media: Effects of ion valence and humic acid. <i>Water Research</i> , 2016, 88, 586-594.	11.3	50
7	Influence of nutrient conditions on the transport of bacteria in saturated porous media. <i>Colloids and Surfaces B: Biointerfaces</i> , 2013, 102, 752-758.	5.0	36
8	Enhancing enzymatic digestibility of bamboo residues using a three-constituent deep eutectic solvent pretreatment. <i>Bioresource Technology</i> , 2022, 346, 126639.	9.6	35
9	Deposition kinetics of MS2 bacteriophages on clay mineral surfaces. <i>Colloids and Surfaces B: Biointerfaces</i> , 2012, 92, 340-347.	5.0	32
10	Effect of Carbon Nanotubes on the Transport and Retention of Bacteria in Saturated Porous Media. <i>Environmental Science & Technology</i> , 2013, 47, 11537-11544.	10.0	32
11	Lanthanum(III)-Coated Ceramics as a Promising Material in Point-of-Use Water Treatment for Arsenite and Arsenate Removal. <i>ACS Sustainable Chemistry and Engineering</i> , 2019, 7, 9220-9227.	6.7	31
12	Ceramic water filter for point-of-use water treatment in developing countries: Principles, challenges and opportunities. <i>Frontiers of Environmental Science and Engineering</i> , 2020, 14, 1.	6.0	25
13	Influence of silicate on the transport of bacteria in quartz sand and iron mineral-coated sand. <i>Colloids and Surfaces B: Biointerfaces</i> , 2014, 123, 995-1002.	5.0	24
14	Removal of Arsenate and Chromate by Lanthanum-modified Granular Ceramic Material: The Critical Role of Coating Temperature. <i>Scientific Reports</i> , 2019, 9, 7690.	3.3	23
15	The sequential Fenton oxidation and sulfomethylation pretreatment for alleviating the negative effects of lignin in enzymatic saccharification of sugarcane bagasse. <i>Bioresource Technology</i> , 2019, 286, 121392.	9.6	20
16	A Novel Oxoglutarate Dehydrogenase-Like Mediated miR-214/TWIST1 Negative Feedback Loop Inhibits Pancreatic Cancer Growth and Metastasis. <i>Clinical Cancer Research</i> , 2019, 25, 5407-5421.	7.0	19
17	Comparison of ciprofloxacin degradation in reclaimed water by UV/chlorine and UV/persulfate advanced oxidation processes. <i>Water Environment Research</i> , 2019, 91, 1576-1588.	2.7	19
18	Development of Effective and Fast-Flow Ceramic Porous Media for Point-of-Use Water Treatment: Effect of Pore Size Distribution. <i>ACS Sustainable Chemistry and Engineering</i> , 2020, 8, 2531-2539.	6.7	15

#	ARTICLE	IF	CITATIONS
19	Activity and Structural Characteristics of Peach Gum Exudates. <i>International Journal of Polymer Science</i> , 2018, 2018, 1-5.	2.7	14
20	Influence of sulfate on the transport of bacteria in quartz sand. <i>Colloids and Surfaces B: Biointerfaces</i> , 2013, 110, 443-449.	5.0	13
21	Synergistic effect of carboxymethylcellulose and <i>Cryptococcus laurentii</i> on suppressing green mould of postharvest grapefruit and its mechanism. <i>International Journal of Biological Macromolecules</i> , 2021, 181, 253-262.	7.5	8
22	Influence of sulfate and phosphate on the deposition of plasmid DNA on silica and alumina-coated surfaces. <i>Colloids and Surfaces B: Biointerfaces</i> , 2014, 118, 83-89.	5.0	6
23	Gelating and Drying Process of Aqueous Gelcasting Aluminum Nitride Ceramics. <i>International Journal of Applied Ceramic Technology</i> , 2015, 12, E23.	2.1	6
24	Lanthanum (III)-Coated Ceramic Filters in Point-of-Use Water Treatment for Bacterial Removal. <i>ACS ES&T Water</i> , 2022, 2, 583-592.	4.6	6
25	A Comparison of MFCC and LPCC with Deep Learning for Speaker Recognition. , 2019, , .		4