Chanat Chokejaroenrat

List of Publications by Year
in descending order

25	558	567144 15	610775 24
papers	citations	h-index	g-index

25	25	25	560
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Optimization of Liquid Hot Water Pretreatment and Fermentation for Ethanol Production from Sugarcane Bagasse Using Saccharomyces cerevisiae. Catalysts, 2022, 12, 463.	1.6	6
2	Fractionation and characterization of lignin from sugarcane bagasse using a sulfuric acid catalyzed solvothermal process. RSC Advances, 2021, 11, 26773-26784.	1.7	18
3	Leonardite-Derived Biochar Suitability for Effective Sorption of Herbicides. Water, Air, and Soil Pollution, 2021, 232, 1.	1.1	7
4	Developing persulfate-activator soft solid (PASS) as slow release oxidant to remediate phenol-contaminated groundwater. Environmental Technology and Innovation, 2021, 22, 101396.	3.0	5
5	Two facile synthesis routes for magnetic recoverable MnFe2O4/g-C3N4 nanocomposites to enhance visible light photo-Fenton activity for methylene blue degradation. Journal of Environmental Chemical Engineering, 2021, 9, 105621.	3.3	39
6	Solvothermal-Based Lignin Fractionation From Corn Stover: Process Optimization and Product Characteristics. Frontiers in Chemistry, 2021, 9, 697237.	1.8	7
7	Remediating oxytetracycline-contaminated aquaculture water using nano calcium peroxide (nCaO<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline" id="d1e648") Tj ETQq1 1 0.784314 rgBT /Over desulfurization (FGD) gypsum. Environmental Technology and Innovation, 2021, 24, 101861.	3.0	9
8	Pharmacokinetics of enrofloxacin and its metabolite ciprofloxacin in freshwater crocodiles (Crocodylus siamensis) after intravenous and intramuscular administration. Journal of Veterinary Pharmacology and Therapeutics, 2020, 43, 19-25.	0.6	14
9	Removal of 17Î²-Estradiol Using Persulfate Synergistically Activated Using Heat and Ultraviolet Light. Water, Air, and Soil Pollution, 2020, 231, 1.	1.1	13
10	Immobilization of Atrazine Using Oxidized Lignite Amendments in Agricultural Soils. Water, Air, and Soil Pollution, 2020, 231, 1.	1.1	13
11	Multiclass analysis of antimicrobial drugs in shrimp muscle by ultra high performance liquid chromatography-tandem mass spectrometry. Journal of Food and Drug Analysis, 2019, 27, 118-134.	0.9	18
12	Remediating sulfadimethoxine-contaminated aquaculture wastewater using ZVI-activated persulfate in a flow-through system. Aquacultural Engineering, 2019, 84, 99-105.	1.4	22
13	UV-activated persulfate oxidation of 17Î²-estradiol: Implications for discharge water remediation. Journal of Environmental Chemical Engineering, 2019, 7, 102858.	3.3	19
14	Remediation and Restoration of Petroleum Hydrocarbon Containing Alcohol-Contaminated Soil by Persulfate Oxidation Activated with Soil Minerals. Water, Air, and Soil Pollution, 2017, 228, 1.	1.1	18
15	Hexavalent chromium adsorption from aqueous solution using carbon nano-onions (CNOs). Chemosphere, 2017, 184, 1168-1174.	4.2	68
16	Oxidation of 17Î²-Estradiol in Water by Slow-Release Permanganate Candles. Environmental Engineering Science, 2016, 33, 224-234.	0.8	7
17	Treating Methyl Orange in a Two-Dimensional Flow Tank by In Situ Chemical Oxidation Using Slow-Release Persulfate Activated with Zero-Valent Iron. Environmental Engineering Science, 2015, 32, 1007-1015.	0.8	20
18	Removing PAHs from urban runoff water by combining ozonation and carbon nano-onions. Chemosphere, 2015, 141, 265-273.	4.2	33

#	Article	IF	Citations
19	Modeling improved ISCO treatment of low permeable zones via viscosity modification: Assessment of system variables. Journal of Contaminant Hydrology, 2015, 173, 25-37.	1.6	17
20	Improving the treatment of non-aqueous phase TCE in low permeability zones with permanganate. Journal of Hazardous Materials, 2014, 268, 177-184.	6.5	38
21	A combined chemical and biological approach to transforming and mineralizing PAHs in runoff water. Chemosphere, 2014, 117, 1-9.	4.2	37
22	Improving the Sweeping Efficiency of Permanganate into Low Permeable Zones To Treat TCE: Experimental Results and Model Development. Environmental Science & Technology, 2013, 47, 13031-13038.	4.6	35
23	Developing slow-release persulfate candles to treat BTEX contaminated groundwater. Chemosphere, 2012, 89, 656-664.	4.2	59
24	Transformation of Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX) by Permanganate. Environmental Science & Technology, 2011, 45, 3643-3649.	4.6	20
25	In Situ Chemical Oxidation of RDXâ€Contaminated Groundwater with Permanganate at the Nebraska Ordnance Plant. Ground Water Monitoring and Remediation, 2010, 30, 96-106.	0.6	16