

Chainarong Sakulthaew

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

499
citations

687220

13
h-index

677027

22
g-index

24
all docs

24
docs citations

24
times ranked

556
citing authors

#	ARTICLE	IF	CITATIONS
1	Hexavalent chromium adsorption from aqueous solution using carbon nano-onions (CNOs). <i>Chemosphere</i> , 2017, 184, 1168-1174.	4.2	68
2	Developing slow-release persulfate candles to treat BTEX contaminated groundwater. <i>Chemosphere</i> , 2012, 89, 656-664.	4.2	59
3	Improving the treatment of non-aqueous phase TCE in low permeability zones with permanganate. <i>Journal of Hazardous Materials</i> , 2014, 268, 177-184.	6.5	38
4	A combined chemical and biological approach to transforming and mineralizing PAHs in runoff water. <i>Chemosphere</i> , 2014, 117, 1-9.	4.2	37
5	Improving the Sweeping Efficiency of Permanganate into Low Permeable Zones To Treat TCE: Experimental Results and Model Development. <i>Environmental Science & Technology</i> , 2013, 47, 13031-13038.	4.6	35
6	Removing PAHs from urban runoff water by combining ozonation and carbon nano-onions. <i>Chemosphere</i> , 2015, 141, 265-273.	4.2	33
7	Development of a Flow-Based Ultrafast Immunoextraction and Reverse Displacement Immunoassay: Analysis of Free Drug Fractions. <i>Analytical Chemistry</i> , 2011, 83, 9384-9390.	3.2	30
8	Using slow-release permanganate candles to remediate PAH-contaminated water. <i>Journal of Hazardous Materials</i> , 2012, 241-242, 441-449.	6.5	22
9	Remediating sulfadimethoxine-contaminated aquaculture wastewater using ZVI-activated persulfate in a flow-through system. <i>Aquacultural Engineering</i> , 2019, 84, 99-105.	1.4	22
10	Transformation of Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX) by Permanganate. <i>Environmental Science & Technology</i> , 2011, 45, 3643-3649.	4.6	20
11	Treating Methyl Orange in a Two-Dimensional Flow Tank by <i>In Situ</i> Chemical Oxidation Using Slow-Release Persulfate Activated with Zero-Valent Iron. <i>Environmental Engineering Science</i> , 2015, 32, 1007-1015.	0.8	20
12	Remediation and Restoration of Petroleum Hydrocarbon Containing Alcohol-Contaminated Soil by Persulfate Oxidation Activated with Soil Minerals. <i>Water, Air, and Soil Pollution</i> , 2017, 228, 1.	1.1	18
13	Dispositions of enrofloxacin and its major metabolite ciprofloxacin in Thai swamp buffaloes. <i>Journal of Veterinary Medical Science</i> , 2016, 78, 397-403.	0.3	14
14	Removal of 17 β -Estradiol Using Persulfate Synergistically Activated Using Heat and Ultraviolet Light. <i>Water, Air, and Soil Pollution</i> , 2020, 231, 1.	1.1	13
15	Immobilization of Atrazine Using Oxidized Lignite Amendments in Agricultural Soils. <i>Water, Air, and Soil Pollution</i> , 2020, 231, 1.	1.1	13
16	Optimization of sugar recovery from pineapple leaves by acid-catalyzed liquid hot water pretreatment for bioethanol production. <i>Energy Reports</i> , 2021, 7, 6945-6954.	2.5	13
17	Remediating oxytetracycline-contaminated aquaculture water using nano calcium peroxide (nCaO ₂) desulfurization (FCD) gypsum. <i>Environmental Technology and Innovation</i> , 2021, 24, 101861.	3.0	9
18	Oxidation of 17 β -Estradiol in Water by Slow-Release Permanganate Candles. <i>Environmental Engineering Science</i> , 2016, 33, 224-234.	0.8	7

#	ARTICLE	IF	CITATIONS
19	Pharmacokinetics of ceftriaxone in Green sea turtles (<i>Chelonia mydas</i>) following intravenous and intramuscular administration at two dosages. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , 2019, 42, 104-110.	0.6	7
20	Leonardite-Derived Biochar Suitability for Effective Sorption of Herbicides. <i>Water, Air, and Soil Pollution</i> , 2021, 232, 1.	1.1	7
21	Toxicokinetic profile of fusarenon-X and its metabolite nivalenol in the goat (<i>Capra hircus</i>). <i>Toxicon</i> , 2018, 153, 78-84.	0.8	5
22	Developing persulfate-activator soft solid (PASS) as slow release oxidant to remediate phenol-contaminated groundwater. <i>Environmental Technology and Innovation</i> , 2021, 22, 101396.	3.0	5
23	Sulfadimethoxine in giant freshwater prawns (<i>Macrobrachium rosenbergii</i>): an attempt to estimate the withdrawal time by a population pharmacokinetic approach. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , 2017, 40, 476-485.	0.6	4
24	Pharmacokinetics of amoxicillin trihydrate in Thai swamp buffaloes (<i>Bubalus bubalis</i>): a pilot study. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , 2017, 40, 200-202.	0.6	0