Chainarong Sakulthaew

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Leonardite-Derived Biochar Suitability for Effective Sorption of Herbicides. Water, Air, and Soil Pollution, 2021, 232, 1.	2.4	7
2	Developing persulfate-activator soft solid (PASS) as slow release oxidant to remediate phenol-contaminated groundwater. Environmental Technology and Innovation, 2021, 22, 101396.	6.1	5
3	Remediating oxytetracycline-contaminated aquaculture water using nano calcium peroxide (nCaO <mml:math)="" display="inline" etqq1<="" id="d1e648" td="" tj="" xmlns:mml="http://www.w3.org/1998/Math/MathML"><td>1 0.7843 6.1</td><td>14 rgBT /Over 9</td></mml:math>	1 0.7843 6.1	14 rgBT /Over 9
4	desulfurization (FGD) gypsum. Environmental Technology and Innovation, 2021, 24, 101861. Optimization of sugar recovery from pineapple leaves by acid-catalyzed liquid hot water pretreatment for bioethanol production. Energy Reports, 2021, 7, 6945-6954.	5.1	13
5	Removal of 17β-Estradiol Using Persulfate Synergistically Activated Using Heat and Ultraviolet Light. Water, Air, and Soil Pollution, 2020, 231, 1.	2.4	13
6	Immobilization of Atrazine Using Oxidized Lignite Amendments in Agricultural Soils. Water, Air, and Soil Pollution, 2020, 231, 1.	2.4	13
7	Remediating sulfadimethoxine-contaminated aquaculture wastewater using ZVI-activated persulfate in a flow-through system. Aquacultural Engineering, 2019, 84, 99-105.	3.1	22
8	Pharmacokinetics of ceftriaxone in Green sea turtles (<i>Chelonia mydas</i>) following intravenous and intramuscular administration at two dosages. Journal of Veterinary Pharmacology and Therapeutics, 2019, 42, 104-110.	1.3	7
9	Toxicokinetic profile of fusarenon-X and its metabolite nivalenol in the goat (Capra hircus). Toxicon, 2018, 153, 78-84.	1.6	5
10	Pharmacokinetics of amoxicillin trihydrate in Thai swamp buffaloes <i>(Bubalus bubalis)</i> : a pilot study. Journal of Veterinary Pharmacology and Therapeutics, 2017, 40, 200-202.	1.3	0
11	Sulfadimethoxine in giant freshwater prawns <i> (Macrobrachium rosenbergii):</i> an attempt to estimate the withdrawal time by a population pharmacokinetic approach. Journal of Veterinary Pharmacology and Therapeutics, 2017, 40, 476-485.	1.3	4
12	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.	2.4	18
13	Hexavalent chromium adsorption from aqueous solution using carbon nano-onions (CNOs). Chemosphere, 2017, 184, 1168-1174.	8.2	68
14	Oxidation of 17β-Estradiol in Water by Slow-Release Permanganate Candles. Environmental Engineering Science, 2016, 33, 224-234.	1.6	7
15	Dispositions of enrofloxacin and its major metabolite ciprofloxacin in Thai swamp buffaloes. Journal of Veterinary Medical Science, 2016, 78, 397-403.	0.9	14
16	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. Environmental Engineering Science, 2015, 32, 1007-1015.	1.6	20
17	Removing PAHs from urban runoff water by combining ozonation and carbon nano-onions. Chemosphere, 2015, 141, 265-273.	8.2	33
18	Improving the treatment of non-aqueous phase TCE in low permeability zones with permanganate. Journal of Hazardous Materials, 2014, 268, 177-184.	12.4	38

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19	A combined chemical and biological approach to transforming and mineralizing PAHs in runoff water. Chemosphere, 2014, 117, 1-9.	8.2	37
20	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.	10.0	35
21	Developing slow-release persulfate candles to treat BTEX contaminated groundwater. Chemosphere, 2012, 89, 656-664.	8.2	59
22	Using slow-release permanganate candles to remediate PAH-contaminated water. Journal of Hazardous Materials, 2012, 241-242, 441-449.	12.4	22
23	Development of a Flow-Based Ultrafast Immunoextraction and Reverse Displacement Immunoassay: Analysis of Free Drug Fractions. Analytical Chemistry, 2011, 83, 9384-9390.	6.5	30
24	Transformation of Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX) by Permanganate. Environmental Science & Technology, 2011, 45, 3643-3649.	10.0	20