

Lei Ding

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9328210/publications.pdf>

Version: 2024-02-01

20
papers

707
citations

759233

12
h-index

794594

19
g-index

20
all docs

20
docs citations

20
times ranked

795
citing authors

#	ARTICLE	IF	CITATIONS
1	Affecting factors, equilibrium, kinetics and thermodynamics of bromide removal from aqueous solutions by MIEX resin. <i>Chemical Engineering Journal</i> , 2012, 181-182, 360-370.	12.7	104
2	Adsorptive characteristics of phosphate from aqueous solutions by MIEX resin. <i>Journal of Colloid and Interface Science</i> , 2012, 376, 224-232.	9.4	81
3	Performances and Mechanism of Methyl Orange and Congo Red Adsorbed on the Magnetic Ion-Exchange Resin. <i>Journal of Chemical & Engineering Data</i> , 2020, 65, 725-736.	1.9	76
4	Adsorptive Removal of 2,4-Dichlorophenoxyacetic Acid (2,4-D) from Aqueous Solutions Using MIEX Resin. <i>Industrial & Engineering Chemistry Research</i> , 2012, 51, 11226-11235.	3.7	74
5	Novel sodium bicarbonate activation of cassava ethanol sludge derived biochar for removing tetracycline from aqueous solution: Performance assessment and mechanism insight. <i>Bioresource Technology</i> , 2021, 330, 124949.	9.6	74
6	Generation of Active Mn(III) ^{aq} by a Novel Heterogeneous Electro-permanganate Process with Manganese(II) as Promoter and Stabilizer. <i>Environmental Science & Technology</i> , 2019, 53, 9063-9072.	10.0	57
7	Rapid removal of diclofenac in aqueous solution by soluble Mn(III) (aq) generated in a novel Electro-activated carbon fiber-permanganate (E-ACF-PM) process. <i>Water Research</i> , 2019, 165, 114975.	11.3	45
8	Application of response surface methodology to optimize chromium (VI) removal from aqueous solution by cassava sludge-based activated carbon. <i>Journal of Environmental Chemical Engineering</i> , 2021, 9, 104785.	6.7	44
9	Equilibrium, Thermodynamic, and Kinetic Studies of the Adsorption of 2,4-Dichlorophenoxyacetic Acid from Aqueous Solution by MIEX Resin. <i>Journal of Chemical & Engineering Data</i> , 2015, 60, 1259-1269.	1.9	38
10	Partial oxidation of phenol in supercritical water with NaOH and H ₂ O ₂ : Hydrogen production and polymer formation. <i>Science of the Total Environment</i> , 2020, 722, 137985.	8.0	24
11	Formation and inhibition of polycyclic aromatic hydrocarbons from the gasification of cyanobacterial biomass in supercritical water. <i>Chemosphere</i> , 2020, 253, 126777.	8.2	23
12	Effective removal of bromate in nitrate-reducing anoxic zones during managed aquifer recharge for drinking water treatment: Laboratory-scale simulations. <i>Water Research</i> , 2018, 130, 88-97.	11.3	22
13	Preparation of a Novel Activated Carbon from Cassava Sludge for the High-Efficiency Adsorption of Hexavalent Chromium in Potable Water: Adsorption Performance and Mechanism Insight. <i>Water (Switzerland)</i> , 2021, 13, 3602.	2.7	12
14	Process Parameters Optimization of Gallic Acid Removal from Water by MIEX Resin Based on Response Surface Methodology. <i>Processes</i> , 2020, 8, 273.	2.8	10
15	Polymerization and oxidation of phenols in supercritical water. <i>Water Science and Technology</i> , 2019, 80, 620-633.	2.5	9
16	Adsorptive removal of gallic acid from aqueous solution onto magnetic ion exchange resin. <i>Water Science and Technology</i> , 2020, 81, 1479-1493.	2.5	4
17	Removal Characteristics of Tanic Acid Adsorbed on MIEX Resin. <i>Polish Journal of Environmental Studies</i> , 2017, 26, 1031-1043.	1.2	4
18	Adsorption of bromate from emergently polluted raw water using MIEX resin: equilibrium, kinetic, and thermodynamic modeling studies. <i>Desalination and Water Treatment</i> , 2015, 56, 2193-2205.	1.0	3

#	ARTICLE	IF	CITATIONS
19	Adsorption of humic acid fractions by a magnetic ion exchange resin. <i>Water Science and Technology</i> , 2022, 85, 2129-2144.	2.5	2
20	Study on Water Source Emergency Protection in an Active Mode in China. <i>Advanced Materials Research</i> , 0, 113-116, 864-870.	0.3	1