

Xueyong Zhou

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2613109/publications.pdf>

Version: 2024-02-01

13
papers

376
citations

1307594

7
h-index

1125743

13
g-index

14
all docs

14
docs citations

14
times ranked

455
citing authors

#	ARTICLE	IF	CITATIONS
1	THE UNIT PROBLEM IN THE THERMODYNAMIC CALCULATION OF ADSORPTION USING THE LANGMUIR EQUATION. <i>Chemical Engineering Communications</i> , 2014, 201, 1459-1467.	2.6	255
2	Correction to the calculation of Polanyi potential from Dubinin-Rudushkevich equation. <i>Journal of Hazardous Materials</i> , 2020, 384, 121101.	12.4	35
3	Minor correction to the thermodynamic calculation using the distribution constant by Shan et al. and Rahmani-Sani et al.. <i>Journal of Hazardous Materials</i> , 2017, 323, 735-736.	12.4	10
4	Effects of toxin from <i>Bacillus thuringiensis</i> (Bt) on sorption of Pb (II) in red and black soils: equilibrium and kinetics aspects. <i>Journal of Hazardous Materials</i> , 2018, 360, 172-181.	12.4	10
5	Comments on "Removal of uranium (VI) from aqueous solution by adsorption of hematite TM ", by X. Shuibo, Z. Chun, Z. Xinghuo, Y. Jing, Z. Xiaojian, W. Jingsong. <i>Journal of Environmental Radioactivity</i> , 2020, 213, 106106.	1.7	10
6	Adsorption and anti-ultraviolet light characteristics of the protoxin from <i>Bacillus thuringiensis</i> on montmorillonite, kaolinite, zinc oxide and rectorite. <i>Biocontrol Science and Technology</i> , 2008, 18, 1051-1061.	1.3	7
7	Loading and Light Degradation Characteristics of Bt Toxin on Nanogoethite: A Potential Material for Controlling the Environmental Risk of Bt Toxin. <i>Journal of Nanomaterials</i> , 2015, 2015, 1-8.	2.7	6
8	Efficient adsorption of Mn(II) by layered double hydroxides intercalated with diethylenetriaminepentaacetic acid and the mechanistic study. <i>J. Environ. Sci.</i> 85, 56-65. <i>Journal of Environmental Sciences</i> , 2020, 90, 409-410.	6.1	5
9	Comment on the thermodynamic calculation using the non-standard equilibrium constant re Jemutai-Kimosop et al. (2020) and Conde-Cid et al. (2019). <i>Environmental Research</i> , 2020, 187, 109610.	7.5	4
10	Comment on the calculation of equilibrium constant and thermodynamic parameters by the distribution coefficient in <i>Environmental Research</i> 203 (2022) 111814. <i>Environmental Research</i> , 2022, 210, 112958.	7.5	3
11	Spectroscopic investigation of the structure of protoxin protein isolated from <i>Bacillus thuringiensis</i> contacted with minerals. <i>Biocontrol Science and Technology</i> , 2010, 20, 841-852.	1.3	1
12	Lead (II) Pollution Enhances the Binding of Transgenic Toxin in Brown and Red Soils: Equilibrium and Kinetics. <i>International Journal of Chemical Reactor Engineering</i> , 2013, 11, 501-509.	1.1	1
13	Design, Synthesis, and Biological Evaluations of Several Fasudil Analogues. <i>Journal of Heterocyclic Chemistry</i> , 2019, 56, 260-267.	2.6	0