

# Xueyong Zhou

## List of Publications by Year in descending order

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13  
papers

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docs citations

14  
times ranked

455  
citing authors

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