

Geetanjali Mishra

List of Publications by Year in descending order

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11
papers

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1307594

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1281871

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docs citations

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1183
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis and characterization of template-mediated mesoporous alumina nanostructures with efficient and fast adsorption of Congo red from aqueous solutions. <i>Materials Advances</i> , 2022, 3, 3490-3499.	5.4	1
2	Role of Glycerol Oxidation Pathways in the Reductive Acid Leaching Kinetics of Manganese Nodules Using Glycerol. <i>ACS Omega</i> , 2021, 6, 14903-14910.	3.5	6
3	Coagulating and flocculating ferrihydrite: application of zinc acetate salt. <i>Environmental Science: Water Research and Technology</i> , 2020, 6, 2057-2064.	2.4	4
4	Effect of molecular dimension on gallery height, release kinetics and antibacterial activity of Zn Al layered double hydroxide (LDH) encapsulated with benzoate and its derivatives. <i>Applied Clay Science</i> , 2019, 181, 105230.	5.2	17
5	Layered double hydroxides: A brief review from fundamentals to application as evolving biomaterials. <i>Applied Clay Science</i> , 2018, 153, 172-186.	5.2	601
6	Comparative Evaluation of Synthetic Routes and Antibacterial/Antifungal Properties of Zn-Al Layered Double Hydroxides Containing Benzoate Anion. <i>Environmental Engineering Science</i> , 2018, 35, 247-260.	1.6	16
7	Ternary layered double hydroxides (LDH) based on Cu-substituted Zn Al for the design of efficient antibacterial ceramics. <i>Applied Clay Science</i> , 2018, 165, 214-222.	5.2	21
8	Orientation of Organic Anions in Zn-Al Layered Double Hydroxides with Enhanced Antibacterial Property. <i>Environmental Engineering Science</i> , 2017, 34, 516-527.	1.6	26
9	Surfactant directed synthesis of mesoporous alumina and γ -alumina single crystal. <i>Crystal Research and Technology</i> , 2016, 51, 433-440.	1.3	4
10	Reactor and column leaching studies for extraction of copper from two low grade resources: A comparative study. <i>Hydrometallurgy</i> , 2016, 165, 111-117.	4.3	10
11	Antibacterial actions of silver nanoparticles incorporated Zn-Al layered double hydroxide and its spinel. <i>Journal of Environmental Chemical Engineering</i> , 2013, 1, 1124-1130.	6.7	43