

# Geetanjali Mishra

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8485759/publications.pdf>

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1307594

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1183  
citing authors

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