

Application of layered double hydroxides for removal o

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Citation Report

#	ARTICLE	IF	CITATIONS
1	A New Method for Synthesis of Mg ²⁺ /Al, Mg ²⁺ /Fe, and Zn ²⁺ /Al Layered Double Hydroxides and Their Uptake Properties of Bromide Ion. <i>Industrial & Engineering Chemistry Research</i> , 2008, 47, 4905-4908.	1.8	50
2	Simultaneous Synthesis of Al-Doped ZnO Nanoneedles and Zinc Aluminum Hydroxides through Use of a Seed Layer. <i>Crystal Growth and Design</i> , 2008, 8, 4553-4558.	1.4	42
3	Mechanistic and thermodynamic studies of oxyanion sorption by various synthetic Mg/Al layered double hydroxides. <i>Water Science and Technology</i> , 2009, 59, 1011-1017.	1.2	3
4	Removal of Naphthol Green B from Aqueous Solution by Calcined Layered Double Hydroxides: Adsorption Property and Mechanism Studies. <i>Chinese Journal of Chemistry</i> , 2009, 27, 1767-1772.	2.6	17
5	Peroxidase-Like Layered Double Hydroxide Nanoflakes for Electrocatalytic Reduction of H ₂ O ₂ . <i>Electroanalysis</i> , 2009, 21, 2125-2132.	1.5	30
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8	Defluoridation of water using as-synthesized Zn/Al/Cl anionic clay adsorbent: Equilibrium and regeneration studies. <i>Journal of Hazardous Materials</i> , 2009, 167, 873-878.	6.5	42
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1286	High-Performance All-Solid-State Proton Rectifier Using a Heterogeneous Membrane Composed of Coordination Polymer and Layered Double Hydroxide. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	7.2	4
1287	Layered Double Hydroxides for Photo(electro)catalytic Applications: A Mini Review. <i>Nanomaterials</i> , 2022, 12, 3525.	1.9	7
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1289	Homogeneous precipitation of Mg/Al layered double hydroxide from concentrated metal salt solution under hydrothermal conditions. <i>Journal of Solid State Chemistry</i> , 2023, 317, 123664.	1.4	4
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1291	Achieving strong Pb-Cr complexation in Mg/Al LDHs for ultrafast chromate ions separation and chrome recovery from complex water matrices. <i>Environmental Nanotechnology, Monitoring and Management</i> , 2022, 18, 100754.	1.7	1
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1297	Layered Double Hydroxides as Promising Adsorbents for Purification of Radioactive Polluted Water: A Review. <i>Theoretical and Experimental Chemistry</i> , 2022, 58, 221-239.	0.2	3
1298	Morphological Control of Layered Double Hydroxides Prepared by Co-Precipitation Method. <i>Crystals</i> , 2022, 12, 1713.	1.0	6
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1300	Enhanced hydrogen storage capacity of NiAl-layered double hydroxide modified with Tb ₃ Fe ₅ O ₁₂ nanostructures. <i>International Journal of Hydrogen Energy</i> , 2023, 48, 14378-14390.	3.8	1
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