

Jose A Carrasco-Andres

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Alkoxide-intercalated CoFe-layered double hydroxides as precursors of colloidal nanosheet suspensions: structural, magnetic and electrochemical properties. <i>Journal of Materials Chemistry C</i> , 2014, 2, 3723-3731.	2.7	116
2	Influence of the Interlayer Space on the Water Oxidation Performance in a Family of Surfactant-Intercalated NiFe-Layered Double Hydroxides. <i>Chemistry of Materials</i> , 2019, 31, 6798-6807.	3.2	71
3	Alkoxide-intercalated NiFe-layered double hydroxides magnetic nanosheets as efficient water oxidation electrocatalysts. <i>Inorganic Chemistry Frontiers</i> , 2016, 3, 478-487.	3.0	58
4	Small-pore driven high capacitance in a hierarchical carbon via carbonization of Ni-MOF-74 at low temperatures. <i>Chemical Communications</i> , 2016, 52, 9141-9144.	2.2	51
5	Liquid phase exfoliation of carbonate-intercalated layered double hydroxides. <i>Chemical Communications</i> , 2019, 55, 3315-3318.	2.2	45
6	In-situ Growth of Ultrathin Films of NiFe-LDHs: Towards a Hierarchical Synthesis of Bamboo-Like Carbon Nanotubes. <i>Advanced Materials Interfaces</i> , 2014, 1, 1400184.	1.9	39
7	Room Temperature Magnetism in Layered Double Hydroxides due to Magnetic Nanoparticles. <i>Inorganic Chemistry</i> , 2013, 52, 7828-7830.	1.9	38
8	Influence of morphology in the magnetic properties of layered double hydroxides. <i>Journal of Materials Chemistry C</i> , 2018, 6, 1187-1198.	2.7	29
9	Boosting the Supercapacitive Behavior of CoAl Layered Double Hydroxides via Tuning the Metal Composition and Interlayer Space. <i>Batteries and Supercaps</i> , 2020, 3, 499-509.	2.4	24
10	CVD synthesis of carbon spheres using NiFe-LDHs as catalytic precursors: structural, electrochemical and magnetoresistive properties. <i>Journal of Materials Chemistry C</i> , 2016, 4, 440-448.	2.7	22
11	Deciphering the Role of Dipolar Interactions in Magnetic Layered Double Hydroxides. <i>Inorganic Chemistry</i> , 2018, 57, 2013-2022.	1.9	21
12	Fundamental Insights into the Covalent Silane Functionalization of NiFe Layered Double Hydroxides. <i>Chemistry - A European Journal</i> , 2020, 26, 6504-6517.	1.7	12
13	Synthesis of FeNi ₃ nanoparticles in benzyl alcohol and their electrical and magnetic properties. <i>Journal of Sol-Gel Science and Technology</i> , 2014, 70, 292-299.	1.1	7
14	Layered double hydroxide nanocomposites based on carbon nanoforms. , 2020, , 411-460.		5