

Jose A Carrasco-Andres

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

538
citations

840585

11
h-index

1125617

13
g-index

16
all docs

16
docs citations

16
times ranked

872
citing authors

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