Lorette Sicard

List of Publications by Year
in descending order

18 papers	633 citations	933447 10 h-index	839539 18 g-index
18 all docs	18 docs citations	18 times ranked	831 citing authors

#	Article	IF	Citations
1	Coâ€"Ru Nanoalloy Catalysts for the Acceptorless Dehydrogenation of Alcohols. ACS Applied Nano Materials, 2022, 5, 5733-5744.	5.0	3
2	Inorganic nanotubes with permanent wall polarization as dual photo-reactors for wastewater treatment with simultaneous fuel production. Environmental Science: Nano, 2021, 8, 2523-2541.	4.3	2
3	Importance of the decoration in shaped cobalt nanoparticles in the acceptor-less secondary alcohol dehydrogenation. Catalysis Science and Technology, 2020, 10, 4923-4937.	4.1	14
4	One-Pot Seed-Mediated Growth of Co Nanoparticles by the Polyol Process: Unraveling the Heterogeneous Nucleation. Nano Letters, 2019, 19, 9160-9169.	9.1	25
5	Unsupported shaped cobalt nanoparticles as efficient and recyclable catalysts for the solvent-free acceptorless dehydrogenation of alcohols. Catalysis Science and Technology, 2018, 8, 562-572.	4.1	20
6	Importance of the synthesis and sintering methods on the properties of manganite ceramics: The example of La 0.7 Ca 0.3 MnO 3. Journal of Alloys and Compounds, 2018, 759, 52-59.	5.5	13
7	The polyol process: a unique method for easy access to metal nanoparticles with tailored sizes, shapes and compositions. Chemical Society Reviews, 2018, 47, 5187-5233.	38.1	390
8	Magnetocaloric nanostructured La0.7Ca0.3â^'xBaxMnO3 (xÂ<Â0.3) ceramics produced by combining polyol process and Spark Plasma Sintering. Journal of Alloys and Compounds, 2017, 691, 474-481.	5.5	7
9	Soft chemistry synthesis route toward Bi2Te3 hierarchical hollow spheres. Journal of Nanoparticle Research, 2015, 17, 1.	1.9	5
10	Preparation of nanostructured La0.7Ca0.3â^'xBaxMnO3 ceramics by a combined solâ€"gel and spark plasma sintering route and resulting magnetocaloric properties. Journal of Magnetism and Magnetic Materials, 2015, 381, 215-219.	2.3	22
11	Effect of synthesis method on structural, magnetic and magnetocaloric properties of La0.7Sr0.2Ag0.1MnO3 manganite. Materials Chemistry and Physics, 2014, 145, 56-59.	4.0	27
12	Magnetic and magnetocaloric properties of La0.85(Na1â^'xKx)0.15MnO3 ceramics produced by reactive spark plasma sintering. Journal of Applied Physics, 2014, 115, 17A917.	2.5	21
13	Magnetocaloric properties of La_{0.67}Ca_{0.33}MnO₃produced by reactive spark plasma sintering and by conventional ceramic route. Materials Research Express, 2014, 1, 046105.	1.6	11
14	Effect of sodium substitution on the physical properties of solâ€"gel made La 0.65 Ca 0.35 MnO 3 ceramics. Materials Chemistry and Physics, 2014, 148, 751-758.	4.0	16
15	A combined solâ€"gel and spark plasma sintering route to produce highly dense and fine-grained La0.65Ca0.20Na0.15MnO3ceramics for magnetocaloric applications. Materials Research Express, 2014, 1, 015703.	1.6	2
16	Effect of Air Annealing on the Structural and Magnetic Properties of LaMnO3 Perovskite Produced by Reactive Spark Plasma Sintering Route. Journal of Superconductivity and Novel Magnetism, 2013, 26, 1467-1471.	1.8	6
17	Rapid synthesis of La0.85Na0.15MnO3 by spark plasma sintering: Magnetic behavior and magnetocaloric properties. Materials Chemistry and Physics, 2013, 139, 629-633.	4.0	8
18	Structure and magnetocaloric properties of La0.8Ag0.2â^'xKxMnO3 perovskite manganites. Materials Chemistry and Physics, 2012, 132, 839-845.	4.0	41