Guillaume A Muller

List of Publications by Year
in descending order

13	869	933447 10	1125743 13
papers	citations	h-index	g-index

13	13	13	1816
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Flowing suspensions of carbon black with high electronic conductivity for flow applications: Comparison between carbons black and exhibition of specific aggregation of carbon particles. Carbon, 2017, 119, 10-20.	10.3	65
2	Na₂Ti₃O₇ Nanoplatelets and Nanosheets Derived from a Modified Exfoliation Process for Use as a High-Capacity Sodium-Ion Negative Electrode. ACS Applied Materials & Interfaces, 2017, 9, 1416-1425.	8.0	72
3	High Performance Pseudocapacitor Based on 2D Layered Metal Chalcogenide Nanocrystals. Nano Letters, 2015, 15, 1911-1917.	9.1	495
4	Synthesis, characterization and electrical properties of La0.7Sr0.3Co0.2Fe0.8O3/Gdâ€“CeO2 thin films (â‰ˆ500 nm). Journal of Materials Chemistry A, 2014, 2, 6448.	10.3	3
5	Discussion on a Percolating Conducting Network of a Composite Thin-Film Electrode (â‰ˆ1 Î¼m) for Micro-Solid Oxide Fuel Cell Application. Langmuir, 2014, 30, 8889-8897.	3.5	3
6	Reduction of NiO to Ni in Nanocrystalline Composite NiO/Ce_{0.9}Gd_{0.1}O_{2-Î´} Porous Thin Films: Microstructure Evolution Through in Situ Impedance Spectroscopy. Journal of Physical Chemistry C, 2013, 117, 16297-16305.	3.1	7
7	Nanocrystalline, mesoporous NiO/Ce0.9Gd0.1O2âˆ’Î´ thin films with tuned microstructures and electrical properties: in situ characterization of electrical responses during the reduction of NiO. Journal of Materials Chemistry A, 2013, 1, 10753.	10.3	11
8	Dye-sensitized nanostructured crystalline mesoporous tin-doped indium oxide films with tunable thickness for photoelectrochemical applications. Journal of Materials Chemistry A, 2013, 1, 8217.	10.3	33
9	Understanding crystallization processes of NiO/Ce0.9Gd0.1O2âˆ’Î´ solâ€“gel processed thin films for the design of efficient electrodes: an in situ thermal ellipsometry analysis. Journal of Materials Chemistry, 2012, 22, 9368.	6.7	12
10	Probing Properties, Stability, and Performances of Hierarchical Mesoporous Materials with Nanoscale Interfaces. Journal of Physical Chemistry C, 2012, 116, 7658-7663.	3.1	13
11	A sustainable aqueous route to highly stable suspensions of monodispersed nano ruthenia. Green Chemistry, 2011, 13, 3230.	9.0	35
12	Influence of surface roughness on the supercooling degree: Case of selected water/ethanol solutions frozen on aluminium surfaces. International Journal of Refrigeration, 2006, 29, 1218-1224.	3.4	44
13	Evolution of the microstructure during annealing of porous silicon multilayers. Journal of Applied Physics, 2004, 95, 497-503.	2.5	76