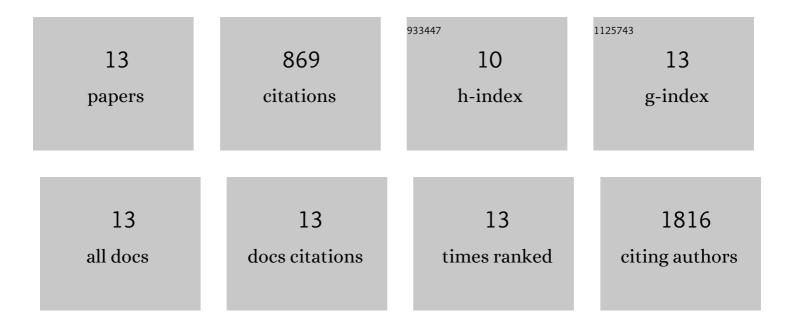
Guillaume A Muller

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	High Performance Pseudocapacitor Based on 2D Layered Metal Chalcogenide Nanocrystals. Nano Letters, 2015, 15, 1911-1917.	9.1	495
2	Evolution of the microstructure during annealing of porous silicon multilayers. Journal of Applied Physics, 2004, 95, 497-503.	2.5	76
3	Na ₂ Ti ₃ O ₇ 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
4	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
5	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
6	A sustainable aqueous route to highly stable suspensions of monodispersed nano ruthenia. Green Chemistry, 2011, 13, 3230.	9.0	35
7	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
8	Probing Properties, Stability, and Performances of Hierarchical Mesoporous Materials with Nanoscale Interfaces. Journal of Physical Chemistry C, 2012, 116, 7658-7663.	3.1	13
9	Understanding crystallization processes of NiO/Ce0.9Gd0.1O2â^î^ sol–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	Nanocrystalline, mesoporous NiO/Ce0.9Gd0.1O2â~'δ 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
11	Reduction of NiO to Ni in Nanocrystalline Composite NiO/Ce _{0.9} Cd _{0.1} O _{2-δ} Porous Thin Films: Microstructure Evolution Through in Situ Impedance Spectroscopy. Journal of Physical Chemistry C, 2013, 117, 16297-16305.	3.1	7
12	Synthesis, characterization and electrical properties of La0.7Sr0.3Co0.2Fe0.8O3/Gd–CeO2 thin films (â‰ 9 00 nm). Journal of Materials Chemistry A, 2014, 2, 6448.	10.3	3
13	Discussion on a Percolating Conducting Network of a Composite Thin-Film Electrode (â‰顰 μm) for Micro-Solid Oxide Fuel Cell Application. Langmuir, 2014, 30, 8889-8897.	3.5	3