

Claudio Maria Mari

List of Publications by Year in descending order

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840776

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1598
citing authors

#	ARTICLE	IF	CITATIONS
1	Macroporous WO ₃ Thin Films Active in NH ₃ Sensing: Role of the Hosted Cr Isolated Centers and Pt Nanoclusters. Journal of the American Chemical Society, 2011, 133, 5296-5304.	13.7	197
2	Shape-Controlled TiO ₂ Nanocrystals for Na-Ion Battery Electrodes: The Role of Different Exposed Crystal Facets on the Electrochemical Properties. Nano Letters, 2017, 17, 992-1000.	9.1	162
3	Layered Na _{0.71} CoO ₂ : a powerful candidate for viable and high performance Na-batteries. Physical Chemistry Chemical Physics, 2012, 14, 5945.	2.8	116
4	One-Step Preparation of SnO ₂ and Pt-Doped SnO ₂ As Inverse Opal Thin Films for Gas Sensing. Chemistry of Materials, 2010, 22, 4083-4089.	6.7	96
5	Indolic Squaraines as Two-Photon Absorbing Dyes in the Visible Region: X-ray Structure, Electrochemical, and Nonlinear Optical Characterization. Chemistry of Materials, 2008, 20, 3242-3244.	6.7	56
6	Panchromatic Cross-Substituted Squaraines for Dye-Sensitized Solar Cell Applications. ChemSusChem, 2009, 2, 621-624.	6.8	51
7	Surface interaction of WO ₃ nanocrystals with NH ₃ . Role of the exposed crystal surfaces and porous structure in enhancing the electrical response. RSC Advances, 2014, 4, 11012.	3.6	29
8	Pyridine-EDOT Heteroarylene-Vinylene Donor-Acceptor Polymers. Macromolecules, 2010, 43, 9698-9713.	4.8	28
9	Interaction of NO with Nanosized Ru-, Pd-, and Pt-Doped SnO ₂ : EPR, Mossbauer, and Electrical Investigation. Journal of Physical Chemistry B, 2005, 109, 7195-7202.	2.6	23
10	Defect structure and transport properties of Cr ₂ (MoO ₄) ₃ and Al ₂ (MoO ₄) ₃ . Materials Research Bulletin, 1987, 22, 1593-1602.	5.2	17
11	Sol-gel derived mesoporous Pt and Cr-doped WO ₃ thin films: the role played by mesoporosity and metal doping in enhancing the gas sensing properties. Journal of Sol-Gel Science and Technology, 2011, 60, 378-387.	2.4	11
12	Vinylene-linked pyridine-pyrrole donor-acceptor conjugated polymers. Synthetic Metals, 2011, 161, 763-769.	3.9	10
13	Defect structure and transport properties of Fe ₂ (MoO ₄) ₃ doped with Bi. Journal of the Chemical Society, Faraday Transactions 2, 1985, 81, 245.	1.1	2