

Claudio Maria Mari

List of Publications by Year in descending order

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13
papers

798
citations

840776

11
h-index

1125743

13
g-index

13
all docs

13
docs citations

13
times ranked

1598
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | 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 |
| 2 | 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 |
| 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 | 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 |
| 5 | Vinylene-linked pyridine-pyrrole donor-acceptor conjugated polymers. Synthetic Metals, 2011, 161, 763-769. | 3.9 | 10 |
| 6 | 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 |
| 7 | 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 |
| 8 | Pyridine-EDOT Heteroarylene-Vinylene Donor-Acceptor Polymers. Macromolecules, 2010, 43, 9698-9713. | 4.8 | 28 |
| 9 | Panchromatic Cross-Substituted Squaraines for Dye-Sensitized Solar Cell Applications. ChemSusChem, 2009, 2, 621-624. | 6.8 | 51 |
| 10 | 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 |
| 11 | Interaction of NO with Nanosized Ru-, Pd-, and Pt-Doped SnO ₂ : EPR, Mössbauer, and Electrical Investigation. Journal of Physical Chemistry B, 2005, 109, 7195-7202. | 2.6 | 23 |
| 12 | 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 |
| 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 |