

Daniela S Mainardi

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

331
citations

1307594

7
h-index

1720034

7
g-index

10
all docs

10
docs citations

10
times ranked

353
citing authors

#	ARTICLE	IF	CITATIONS
1	Structure and dynamics of graphite-supported bimetallic nanoclusters. <i>Surface Science</i> , 2003, 545, 163-179.	1.9	165
2	Monte Carlo Simulation of Cu ²⁺ Ni Nanoclusters: Surface Segregation Studies. <i>Langmuir</i> , 2001, 17, 2047-2050.	3.5	55
3	Surface segregation in bimetallic nanoclusters: Geometric and thermodynamic effects. <i>International Journal of Quantum Chemistry</i> , 2001, 85, 580-591.	2.0	34
4	Hydrogen and Oxygen Adsorption on Rh _n (n = 1-6) Clusters. <i>Journal of Physical Chemistry A</i> , 2003, 107, 10370-10380.	2.5	30
5	Quantum Chemical Modeling of Methanol Oxidation Mechanisms by Methanol Dehydrogenase Enzyme: Effect of Substitution of Calcium by Barium in the Active Site. <i>Journal of Physical Chemistry A</i> , 2010, 114, 1887-1896.	2.5	17
6	Geometry and Stability of Be _n C _m (n = 1-10; m = 1, 2, ...) Tj	2.8	18
7	Kinetics of Nitric Oxide and Oxygen Gases on Porous Y-Stabilized ZrO ₂ -Based Sensors. <i>Molecules</i> , 2013, 18, 9901-9918.	3.8	10
8	Nanotechnology for Fuel Cell Applications. , 2006, , 425-440.		4
9	In Search of Initial Predictors of Fischer-Tropsch Catalytic Activity. <i>IEEE Nanotechnology Magazine</i> , 2016, 15, 738-745.	2.0	0
10	Challenges Associated to the Multi-Scale Modeling of Fuel Electro-Oxidation for Fuel Cell Applications. <i>Challenges and Advances in Computational Chemistry and Physics</i> , 2014, , 137-169.	0.6	0