

Daniela S Mainardi

List of Publications by Year in descending order

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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	In Search of Initial Predictors of Fischer-Tropsch Catalytic Activity. IEEE Nanotechnology Magazine, 2016, 15, 738-745.	2.0	0
2	Challenges Associated to the Multi-Scale Modeling of Fuel Electro-Oxidation for Fuel Cell Applications. Challenges and Advances in Computational Chemistry and Physics, 2014, , 137-169.	0.6	0
3	Kinetics of Nitric Oxide and Oxygen Gases on Porous Y-Stabilized ZrO ₂ -Based Sensors. Molecules, 2013, 18, 9901-9918.	3.8	10
4	Quantum Chemical Modeling of Methanol Oxidation Mechanisms by Methanol Dehydrogenase Enzyme: Effect of Substitution of Calcium by Barium in the Active Site. Journal of Physical Chemistry A, 2010, 114, 1887-1896.	2.5	17
5	Geometry and Stability of Be _n C _m (<i>n</i> = 1-10; <i>m</i> = 1, 2, ...) TjEJQq110.784314	2.5	16
6	Nanotechnology for Fuel Cell Applications. , 2006, , 425-440.		4
7	Structure and dynamics of graphite-supported bimetallic nanoclusters. Surface Science, 2003, 545, 163-179.	1.9	165
8	Hydrogen and Oxygen Adsorption on Rh _n (<i>n</i> = 1-6) Clusters. Journal of Physical Chemistry A, 2003, 107, 10370-10380.	2.5	30
9	Monte Carlo Simulation of Cu-Ni Nanoclusters: Surface Segregation Studies. Langmuir, 2001, 17, 2047-2050.	3.5	55
10	Surface segregation in bimetallic nanoclusters: Geometric and thermodynamic effects. International Journal of Quantum Chemistry, 2001, 85, 580-591.	2.0	34