Estefania Gonzalez Solveyra

List of Publications by Year
in descending order

17 papers	381 citations	933447 10 h-index	996975 15 g-index
18 all docs	18 docs citations	18 times ranked	610 citing authors

#	Article	IF	Citations
1	Melting and Crystallization of Ice in Partially Filled Nanopores. Journal of Physical Chemistry B, 2011, 115, 14196-14204.	2.6	76
2	Structure, Dynamics, and Phase Behavior of Water in TiO₂ Nanopores. Journal of Physical Chemistry C, 2013, 117, 3330-3342.	3.1	63
3	Sorption Isotherms of Water in Nanopores: Relationship Between Hydropohobicity, Adsorption Pressure, and Hysteresis. Journal of Physical Chemistry C, 2014, 118, 16290-16300.	3.1	51
4	Tetrachlorocarbonyliridates: Water-Soluble Carbon Monoxide Releasing Molecules Rate-Modulated by the Sixth Ligand. Inorganic Chemistry, 2011, 50, 2334-2345.	4.0	40
5	What is the role of curvature on the properties of nanomaterials for biomedical applications?. Wiley Interdisciplinary Reviews: Nanomedicine and Nanobiotechnology, 2016, 8, 334-354.	6.1	33
6	Water Confined in Mesoporous TiO₂ Aerosols: Insights from NMR Experiments and Molecular Dynamics Simulations. Journal of Physical Chemistry C, 2017, 121, 7533-7541.	3.1	27
7	Theoretical Modeling of Chemical Equilibrium in Weak Polyelectrolyte Layers on Curved Nanosystems. Polymers, 2020, 12, 2282.	4.5	16
8	The role of steric interactions in dispersion of carbon nanotubes by poly(3-alkyl thiophenes) in organic solvents. Journal of Colloid and Interface Science, 2015, 452, 62-68.	9.4	13
9	The interplay of nanointerface curvature and calcium binding in weak polyelectrolyte-coated nanoparticles. Biomaterials Science, 2018, 6, 1048-1058.	5.4	11
10	Insights into the Role of Counterions on Polyelectrolyte-Modified Nanopore Accessibility. Langmuir, 2018, 34, 5943-5953.	3.5	11
11	Anisotropic surface functionalization of Au nanorods driven by molecular architecture and curvature effects. Faraday Discussions, 2016, 191, 351-372.	3.2	10
12	Anisotropic nanoparticles: general discussion. Faraday Discussions, 2016, 191, 229-254.	3.2	8
13	2D-SAXS In Situ Measurements as a Tool To Study Elusive Mesoporous Phases: The Case of p6mm TiO2. Journal of Physical Chemistry C, 2017, 121, 3623-3631.	3.1	8
14	Proteins Adsorbing onto Surface-Modified Nanoparticles: Effect of Surface Curvature, pH, and the Interplay of Polymers and Proteins Acidâ€“Base Equilibrium. Polymers, 2022, 14, 739.	4.5	5
15	Particles at interfaces: general discussion. Faraday Discussions, 2016, 191, 407-434.	3.2	1
16	Applications: general discussion. Faraday Discussions, 2016, 191, 565-595.	3.2	0
17	Cover Image, Volume 8, Issue 3. Wiley Interdisciplinary Reviews: Nanomedicine and Nanobiotechnology, 2016, 8, i-i.	6.1	0