

Olivia Niitsoo

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

1,098
citations

933447

10
h-index

1281871

11
g-index

11
all docs

11
docs citations

11
times ranked

1763
citing authors

#	ARTICLE	IF	CITATIONS
1	Electrostatically assisted fabrication of silver dielectric core/shell nanoparticles thin film capacitor with uniform metal nanoparticle distribution and controlled spacing. <i>Journal of Colloid and Interface Science</i> , 2016, 465, 333-341.	9.4	15
2	Surface Oxidation as a Cause of High Open-Circuit Voltage in CdSe ETA Solar Cells. <i>Advanced Materials Interfaces</i> , 2015, 2, 1400346.	3.7	9
3	Experimental studies on irreversibility of electrostatic adsorption of silica nanoparticles at solid-liquid interface. <i>Journal of Colloid and Interface Science</i> , 2014, 420, 50-56.	9.4	18
4	Influence of particle/solid surface zeta potential on particle adsorption kinetics. <i>Journal of Colloid and Interface Science</i> , 2014, 431, 165-175.	9.4	36
5	Electrostatically driven adsorption of silica nanoparticles on functionalized surfaces. <i>Journal of Colloid and Interface Science</i> , 2013, 394, 26-35.	9.4	33
6	Facile synthesis of silver core silica shell composite nanoparticles. <i>Journal of Colloid and Interface Science</i> , 2011, 354, 887-890.	9.4	51
7	Copper sulfide as a light absorber in wet-chemical synthesized extremely thin absorber (ETA) solar cells. <i>Energy and Environmental Science</i> , 2009, 2, 220-223.	30.8	111
8	Sb ₂ S ₃ -Sensitized Nanoporous TiO ₂ Solar Cells. <i>Journal of Physical Chemistry C</i> , 2009, 113, 4254-4256.	3.1	353
9	Electrical Contacts to Organic Molecular Films by Metal Evaporation: Effect of Contacting Details. <i>Journal of Physical Chemistry C</i> , 2007, 111, 2318-2329.	3.1	70
10	Chemical bath deposited CdS/CdSe-sensitized porous TiO ₂ solar cells. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2006, 181, 306-313.	3.9	368
11	Effect of Molecular Binding to a Semiconductor on Metal/Molecule/Semiconductor Junction Behavior. <i>Journal of Physical Chemistry B</i> , 2005, 109, 9622-9630.	2.6	34