

# Olivia Niitsoo

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10892935/publications.pdf>

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