

# Liezel Estrella

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4993692/publications.pdf>

Version: 2024-02-01

6  
papers

371  
citations

1478505

6  
h-index

1872680

6  
g-index

6  
all docs

6  
docs citations

6  
times ranked

312  
citing authors

#	ARTICLE	IF	CITATIONS
1	Photocatalytic Applications of Metal Oxides for Sustainable Environmental Remediation. <i>Metals</i> , 2021, 11, 80.	2.3	204
2	The Effect of Donor Group Rigidification on the Electronic and Optical Properties of Arylamine-Based Metal-Free Dyes for Dye-Sensitized Solar Cells: A Computational Study. <i>Journal of Physical Chemistry A</i> , 2016, 120, 5917-5927.	2.5	69
3	Green Synthesis of Silver Oxide Nanoparticles for Photocatalytic Environmental Remediation and Biomedical Applications. <i>Metals</i> , 2022, 12, 769.	2.3	40
4	New semi-rigid triphenylamine donor moiety for D- $\pi$ -A sensitizer: Theoretical and experimental investigations for DSSCs. <i>Dyes and Pigments</i> , 2019, 165, 1-10.	3.7	22
5	Theoretical Insights into D-D- $\pi$ -A Sensitizers Employing <i>N</i> -Annulated Perylene for Dye-Sensitized Solar Cells. <i>Journal of Physical Chemistry A</i> , 2018, 122, 6328-6342.	2.5	21
6	Theoretical design and characterization of NIR porphyrin-based sensitizers for applications in dye-sensitized solar cells. <i>Solar Energy</i> , 2019, 188, 1031-1040.	6.1	15