

# Deepika Poonia

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11856322/publications.pdf>

Version: 2024-02-01

9  
papers

118  
citations

1307594

7  
h-index

1474206

9  
g-index

9  
all docs

9  
docs citations

9  
times ranked

122  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of the Structure and Temperature on the Nature of Excitons in the Mo <sub>0.6</sub> W <sub>0.4</sub> S <sub>2</sub> Alloy. Journal of Physical Chemistry C, 2022, 126, 1931-1938.	3.1	2
2	Electronic Coupling of Highly Ordered Perovskite Nanocrystals in Supercrystals. ACS Applied Energy Materials, 2022, 5, 5415-5422.	5.1	9
3	Generating Triplets in Organic Semiconductor Tetracene upon Photoexcitation of Transition Metal Dichalcogenide ReS <sub>2</sub> . Journal of Physical Chemistry Letters, 2021, 12, 5256-5260.	4.6	17
4	Unraveling the Photophysics of Liquid-Phase Exfoliated Two-Dimensional ReS <sub>2</sub> Nanoflakes. Journal of Physical Chemistry C, 2021, 125, 20993-21002.	3.1	11
5	Photon Recycling in CsPbBr <sub>3</sub> All-Inorganic Perovskite Nanocrystals. ACS Photonics, 2021, 8, 3201-3208.	6.6	10
6	Efficient Carrier Multiplication in Low Band Gap Mixed Sn/Pb Halide Perovskites. Journal of Physical Chemistry Letters, 2020, 11, 6146-6149.	4.6	9
7	Emergence of new materials for exploiting highly efficient carrier multiplication in photovoltaics. Chemical Physics Reviews, 2020, 1, 011302.	5.7	13
8	Tent-Shaped Surface Morphologies of Silicon: Texturization by Metal Induced Etching. Silicon, 2018, 10, 2801-2807.	3.3	8
9	Spectral Anomaly in Raman Scattering from p-Type Silicon Nanowires. Journal of Physical Chemistry C, 2017, 121, 5372-5378.	3.1	39