

# Haraprasad Mandal

## List of Publications by Year in descending order

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Version: 2024-02-01

10  
papers

128  
citations

1478505

6  
h-index

1372567

10  
g-index

10  
all docs

10  
docs citations

10  
times ranked

189  
citing authors

#	ARTICLE	IF	CITATIONS
1	Charge separation and singlet fission in covalently linked diketopyrrolopyrrole derivatives and triphenylamine triad in solution. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2021, 406, 113017.	3.9	7
2	Hot Electron Transfer from CdTe Quantum Dot (QD) to Porphyrin and Ultrafast Electron Transfer from Porphyrin to CdTe QD in CdTe QD-Tetrakis(4-carboxyphenyl)porphyrin Nanocomposites. <i>Journal of Physical Chemistry C</i> , 2021, 125, 4750-4763.	3.1	14
3	Regulating surface structures for efficient electron transfer across h-BN/TiO <sub>2</sub> /g-C <sub>3</sub> N <sub>4</sub> photocatalyst for remarkably enhanced hydrogen evolution. <i>Journal of Materials Science: Materials in Electronics</i> , 2021, 32, 12191-12207.	2.2	6
4	Benzothiazole-Linked Metal-Free Covalent Organic Framework Nanostructures for Visible-Light-Driven Photocatalytic Conversion of Phenylboronic Acids to Phenols. <i>ACS Applied Nano Materials</i> , 2021, 4, 11732-11742.	5.0	35
5	Excited-State Quenching of Porphyrins by Hydrogen-Bonded Phenol-Pyridine Pair: Evidence of Proton-Coupled Electron Transfer. <i>Journal of Physical Chemistry C</i> , 2019, 123, 23342-23351.	3.1	7
6	Energy Transfer Dynamics of Highly Stable Fe <sup>3+</sup> Doped CsPbCl <sub>3</sub> Perovskite Nanocrystals with Dual-Color Emission. <i>Journal of Physical Chemistry C</i> , 2019, 123, 17026-17034.	3.1	41
7	Bimolecular photoinduced electron transfer between 7-methylbenzo[a]pyrene and aromatic amine donors in stationary and static regimes. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2019, 376, 212-223.	3.9	3
8	Excitation-dependent electron exchange energy and electron transfer dynamics in a series of covalently tethered <i>N,N</i> -bis(4- <i>tert</i> -butylbiphenyl-4-yl)aniline [C <sub>60</sub> ] fullerene dyads via varying $\pi$ -conjugated spacers. <i>Physical Chemistry Chemical Physics</i> , 2018, 20, 21352-21367.	2.8	6
9	Photoinduced bimolecular electron transfer from aromatic amines to pentafluorophenyl porphyrin combined with ultrafast charge recombination persistence with Marcus inverted region. <i>Physical Chemistry Chemical Physics</i> , 2017, 19, 5658-5673.	2.8	3
10	Ultrafast Fluorescence Photoswitch Incorporating Diketopyrrolopyrrole and Benzo[1,3]oxazine. <i>Journal of Physical Chemistry C</i> , 2017, 121, 27313-27326.	3.1	6