

# Eswaran Kamaraj

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8367323/publications.pdf>

Version: 2024-02-01

11  
papers

192  
citations

1307594

7  
h-index

1474206

9  
g-index

11  
all docs

11  
docs citations

11  
times ranked

364  
citing authors

#	ARTICLE	IF	CITATIONS
1	Bifacial Passivation of Organic Hole Transport Interlayer for NiO <sub>x</sub> -Based Perovskite Solar Cells. <i>Advanced Science</i> , 2019, 6, 1802163.	11.2	92
2	Facile fabrication of CuO-Pb <sub>2</sub> O <sub>3</sub> nanophotocatalyst for efficient degradation of Rose Bengal dye under visible light irradiation. <i>Applied Surface Science</i> , 2018, 433, 206-212.	6.1	29
3	Nano molar level chromogenic and fluorogenic sensing of heavy metal ions using multi-responsive novel Schiff base as a dual mode chemosensor. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2019, 385, 112089.	3.9	15
4	Structural, photophysical, and theoretical studies of imidazole-based excited-state intramolecular proton transfer molecules. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2018, 191, 325-335.	3.9	10
5	Intramolecular charge transfer-based spirobifluorene-coupled heteroaromatic moieties as efficient hole transport layer and host in phosphorescent organic light-emitting diodes. <i>Organic Electronics</i> , 2020, 85, 105825.	2.6	10
6	Defect-passivation of organometal trihalide perovskite with functionalized organic small molecule for enhanced device performance and stability. <i>Dyes and Pigments</i> , 2021, 189, 109255.	3.7	10
7	Highly transparent and flexible Ag nanowire-embedded silk fibroin electrodes for biocompatible flexible and transparent heater. <i>RSC Advances</i> , 2020, 10, 31856-31862.	3.6	8
8	Synergistic Effect of Excited State Property and Aggregation Characteristic of Organic Semiconductor on Efficient Hole-Transportation in Perovskite Device. <i>Advanced Functional Materials</i> , 2021, 31, 2007180.	14.9	8
9	Synthesis, structural, and photophysical studies of $\pi$ -fused acenaphtho[1,2-d]imidazole-based excited-state intramolecular proton transfer molecules. <i>Journal of Molecular Structure</i> , 2017, 1137, 43-49.	3.6	7
10	Fabrication of a visible-light-driven NiWO <sub>4</sub> / SnO <sub>2</sub> heterojunction with efficient photocatalytic activity for degradation of Amaranth. <i>Journal of the Chinese Chemical Society</i> , 0, , .	1.4	3
11	Perovskite Photovoltaic Cells: Synergistic Effect of Excited State Property and Aggregation Characteristic of Organic Semiconductor on Efficient Hole-Transportation in Perovskite Device (Adv.) <i>Tj ETQq1 1 04784314ogBT /Over</i>	0.78	1