

Ellie Tanaka

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

150
citations

1478505

6
h-index

1720034

7
g-index

8
all docs

8
docs citations

8
times ranked

176
citing authors

#	ARTICLE	IF	CITATIONS
1	Donor-free oligothiophene based dyes with di-anchor architecture for dye-sensitized solar cells. <i>Molecular Systems Design and Engineering</i> , 2021, 6, 381-389.	3.4	6
2	Structural features of indoline donors in D-π-A type organic sensitizers for dye-sensitized solar cells. <i>Molecular Systems Design and Engineering</i> , 2021, 6, 730-738.	3.4	18
3	Synergy of co-sensitizers in a copper bipyridyl redox system for efficient and cost-effective dye-sensitized solar cells in solar and ambient light. <i>Journal of Materials Chemistry A</i> , 2020, 8, 1279-1287.	10.3	62
4	9-(p-Tolyl)-2,3,4,4a,9,9a-hexahydro-1H-carbazole—A new donor building-block in the design of sensitizers for dye-sensitized solar cells. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2020, 391, 112333.	3.9	20
5	Polyiodide solid-state dye-sensitized solar cell produced from a standard liquid electrolyte. <i>Journal of Materials Chemistry A</i> , 2020, 8, 19991-19999.	10.3	19
6	[1,2,5]Thiadiazolo[3,4-d]Pyridazine as an Internal Acceptor in the D-π-A Organic Sensitizers for Dye-Sensitized Solar Cells. <i>Molecules</i> , 2019, 24, 1588.	3.8	21
7	Structural improvement of ZnO electrodes through solution-processed routes for enhancing open-circuit voltage in dye-sensitized solar cells. <i>Journal of Solid State Electrochemistry</i> , 2018, 22, 3119-3127.	2.5	4
8	Strategies Towards Efficient and Cost-effective Dye-sensitized Solar Cells. , 0, , .		0