

Faranak Sadegh

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6863186/publications.pdf>

Version: 2024-02-01

10
papers

422
citations

1040056

9
h-index

1372567

10
g-index

13
all docs

13
docs citations

13
times ranked

509
citing authors

#	ARTICLE	IF	CITATIONS
1	Moisture-resistant FAPbI ₃ Perovskite Solar Cell with 22.25% Power Conversion Efficiency through Pentafluorobenzyl Phosphonic Acid Passivation. <i>ChemSusChem</i> , 2021, 14, 1176-1183.	6.8	101
2	Efficient and Stable Perovskite Solar Cells Enabled by Dicarboxylic Acid-Supported Perovskite Crystallization. <i>Journal of Physical Chemistry Letters</i> , 2021, 12, 997-1004.	4.6	69
3	Copolymer-templated Nickel Oxide for High-efficiency Mesoscopic Perovskite Solar Cells in Inverted Architecture. <i>Advanced Functional Materials</i> , 2021, 31, 2102237.	14.9	51
4	Highly efficient, stable and hysteresis-less planar perovskite solar cell based on chemical bath treated Zn ₂ SnO ₄ electron transport layer. <i>Nano Energy</i> , 2020, 75, 105038.	16.0	77
5	<i>p</i> -Phenylene-bridged zinc phthalocyanine-dimer as hole-transporting material in perovskite solar cells. <i>Journal of Porphyrins and Phthalocyanines</i> , 2019, 23, 546-553.	0.8	12
6	Inorganic CuFeO ₂ Delafossite Nanoparticles as Effective Hole Transport Materials for Highly Efficient and Long-Term Stable Perovskite Solar Cells. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 45142-45149.	8.0	53
7	From dense blocking layers to different templated films in dye sensitized and perovskite solar cells: toward light transmittance management and efficiency enhancement. <i>Journal of Materials Chemistry A</i> , 2018, 6, 2632-2642.	10.3	22
8	Palladium(II) tetrakis(4-N,N,N-trimethylammoniumphenylene)porphyrin supported on ion-exchange resins as efficient and reusable catalysts for C-C coupling reactions. <i>Journal of Organometallic Chemistry</i> , 2014, 759, 46-57.	1.8	17
9	Carbon-carbon coupling reactions catalyzed by supported Pd porphyrins. <i>Applied Organometallic Chemistry</i> , 2014, 28, 337-346.	3.5	10
10	High-valent tin(IV) porphyrins: Efficient and selective catalysts for cyclopropanation of styrene derivatives with EDA under mild conditions. <i>Journal of Organometallic Chemistry</i> , 2013, 741-742, 78-82.	1.8	10