Faranak Sadegh

List of Publications by Year
in descending order

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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	Moistureâ€Resistant FAPbI₃ Perovskite Solar Cell with 22.25â€‰% Power Conversion Efficiency through Pentafluorobenzyl Phosphonic Acid Passivation. ChemSusChem, 2021, 14, 1176-1183.	6.8	101
2	Highly efficient, stable and hysteresisâ€'less planar perovskite solar cell based on chemical bath treated Zn2SnO4 electron transport layer. Nano Energy, 2020, 75, 105038.	16.0	77
3	Efficient and Stable Perovskite Solar Cells Enabled by Dicarboxylic Acid-Supported Perovskite Crystallization. Journal of Physical Chemistry Letters, 2021, 12, 997-1004.	4.6	69
4	Inorganic CuFeO₂ Delafossite Nanoparticles as Effective Hole Transport Materials for Highly Efficient and Long-Term Stable Perovskite Solar Cells. ACS Applied Materials & Interfaces, 2019, 11, 45142-45149.	8.0	53
5	Copolymerâ€Templated Nickel Oxide for Highâ€Efficiency Mesoscopic Perovskite Solar Cells in Inverted Architecture. Advanced Functional Materials, 2021, 31, 2102237.	14.9	51
6	From dense blocking layers to different templated films in dye sensitized and perovskite solar cells: toward light transmittance management and efficiency enhancement. Journal of Materials Chemistry A, 2018, 6, 2632-2642.	10.3	22
7	Palladium(II) tetrakis(4-N,N,N-trimethylammoniumphenylene)porphyrin supported on ion-exchange resins as efficient and reusable catalysts for Câ€“C coupling reactions. Journal of Organometallic Chemistry, 2014, 759, 46-57.	1.8	17
8	p-Phenylene-bridged zinc phthalocyanine-dimer as hole-transporting material in perovskite solar cells. Journal of Porphyrins and Phthalocyanines, 2019, 23, 546-553.	0.8	12
9	High-valent tin(IV) porphyrins: Efficient and selective catalysts for cyclopropanation of styrene derivatives with EDA under mild conditions. Journal of Organometallic Chemistry, 2013, 741-742, 78-82.	1.8	10
10	Carbonâ€“carbon coupling reactions catalyzed by supported Pd porphyrins. Applied Organometallic Chemistry, 2014, 28, 337-346.	3.5	10