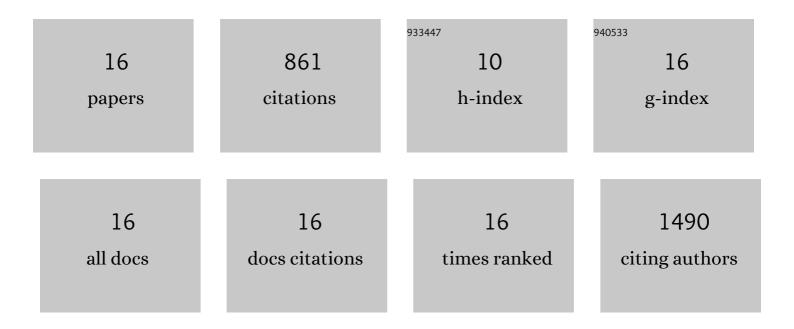


List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Efficient polymer solar cells employing a non-conjugated small-molecule electrolyte. Nature Photonics, 2015, 9, 520-524.	31.4	412
2	Novel "Hot Exciton―Blue Fluorophores for High Performance Fluorescent/Phosphorescent Hybrid White Organic Light-Emitting Diodes with Superhigh Phosphorescent Dopant Concentration and Improved Efficiency Roll-Off. ACS Applied Materials & Interfaces, 2015, 7, 7869-7877.	8.0	128
3	A Universal Route to Realize Radiative Cooling and Light Management in Photovoltaic Modules. Solar Rrl, 2017, 1, 1700084.	5.8	78
4	Solution-Processed Transparent Conducting Electrodes for Flexible Organic Solar Cells with 16.61% Efficiency. Nano-Micro Letters, 2021, 13, 44.	27.0	71
5	Preparation of humidity, abrasion, and dust resistant antireflection coatings for photovoltaic modules via dual precursor modification and hybridization of hollow silica nanospheres. Solar Energy Materials and Solar Cells, 2019, 192, 188-196.	6.2	39
6	Universal Low-Temperature Process for Preparation of Multifunctional High-Performance Antireflective Mesoporous Silica Coatings on Transparent Polymeric Substrates. ACS Applied Materials & Interfaces, 2018, 10, 4993-4999.	8.0	33
7	Highly efficient polymer solar cells using a non-conjugated small-molecule zwitterion with enhancement of electron transfer and collection. Journal of Materials Chemistry A, 2016, 4, 14944-14948.	10.3	21
8	Anthradithiophene-benzothiadiazole-based small molecule donors for organic solar cells. New Journal of Chemistry, 2013, 37, 3627.	2.8	16
9	Synthesis, crystal structure, and polymerization of butterfly-shaped thieno[3,2-b]thiophene oligomers. New Journal of Chemistry, 2013, 37, 1189.	2.8	12
10	Benzothieno[2,3-b]thiophene semiconductors: synthesis, characterization and applications in organic field-effect transistors. Journal of Materials Chemistry C, 2014, 2, 8804-8810.	5.5	10
11	UV-cured organic–inorganic composites for highly durable and flexible antireflection coatings. Applied Surface Science, 2022, 584, 152600.	6.1	10
12	Multi-channel interface dipole of hyperbranched polymers with quasi-immovable hydrion to modification of cathode interface for high-efficiency polymer solar cells. Progress in Photovoltaics: Research and Applications, 2016, 24, 1044-1054.	8.1	9
13	Aqueous solution processed mesoporous silica-gated photo-perception neuromorphic transistor. Journal of Materials Science, 2021, 56, 4316-4327.	3.7	8
14	Synthesis and Photovoltaic Properties of New Multifused Anthradithiopheneâ€Based Narrowâ€Bandgap D–A Copolymers. Macromolecular Chemistry and Physics, 2014, 215, 1287-1296.	2.2	7
15	Novel Agâ€Mesh Transparent Hybrid Electrodes for Highly Efficient and Mechanically Stable Flexible Perovskite Solar Cells. Advanced Materials Interfaces, 2022, 9, .	3.7	5
16	Enhanced high-open circuit voltage in fluorinated benzoselenadiazole-based polymer solar cells. High Performance Polymers, 2016, 28, 401-410.	1.8	2