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List of Publications by Year
in descending order

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16 papers	644 citations	759233 12 h-index	940533 16 g-index
16 all docs	16 docs citations	16 times ranked	950 citing authors

#	Article	IF	Citations
1	A Sustainable Synthetic Approach to the Indaceno[1,2-b:5,6-bâ€²]dithiophene (IDT) Core through Cascade Cyclizationâ€“Deprotection Reactions. Chemistry, 2022, 4, 206-215.	2.2	2
2	Efficient and Stable Mesoscopic Perovskite Solar Cells Using a Dopantâ€Free Dâ€“A Copolymer Holeâ€Transporting Layer. Solar Rrl, 2021, 5, 2000801.	5.8	7
3	A Donor Polymer with a Good Compromise between Efficiency and Sustainability for Organic Solar Cells. Advanced Energy and Sustainability Research, 2021, 2, 2100069.	5.8	15
4	Anthradithiophene-based organic semiconductors through regiodirected double annulations. Journal of Materials Chemistry C, 2021, 9, 9302-9308.	5.5	15
5	Recent Advances in Non-Fullerene Acceptors of the IDIC/ITIC Families for Bulk-Heterojunction Organic Solar Cells. International Journal of Molecular Sciences, 2020, 21, 8085.	4.1	31
6	One-Pot Regiodirected Annulations for the Rapid Synthesis of Ï€-Extended Oligomers. Organic Letters, 2020, 22, 3263-3267.	4.6	25
7	A relatively wide-bandgap and air-stable donor polymer for fabrication of efficient semitransparent and tandem organic photovoltaics. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 22037-22043.	7.1	24
8	Efficient and Stable Mesoscopic Perovskite Solar Cells Using PDTITT as a New Hole Transporting Layer. Advanced Functional Materials, 2019, 29, 1905887.	14.9	29
9	Weissâ€Cook Condensations for the Synthesis of Bridged Bithiophene Monomers and Polymers. ChemistrySelect, 2019, 4, 12569-12572.	1.5	5
10	Donorâ€“acceptor conjugated copolymers incorporating tetrafluorobenzene as the Ï€â€electron deficient unit. Journal of Polymer Science Part A, 2017, 55, 1601-1610.	2.3	20
11	Domino Direct Arylation and Cross-Aldol for Rapid Construction of Extended Polycyclic Ï€-Scaffolds. Journal of the American Chemical Society, 2017, 139, 8788-8791.	13.7	54
12	Synthesis of Dithienocyclohexanones (DTCHs) as a Family of Building Blocks for Ï€-Conjugated Compounds in Organic Electronics. ACS Omega, 2017, 2, 4347-4355.	3.5	12
13	Direct Arylation Strategies in the Synthesis of Ï€-Extended Monomers for Organic Polymeric Solar Cells. Molecules, 2017, 22, 21.	3.8	26
14	Conjugated Thiophene-Fused Isatin Dyes through Intramolecular Direct Arylation. Journal of Organic Chemistry, 2016, 81, 11035-11042.	3.2	48
15	â€œAll That Glisters Is Not Goldâ€: An Analysis of the Synthetic Complexity of Efficient Polymer Donors for Polymer Solar Cells. Macromolecules, 2015, 48, 453-461.	4.8	268
16	Organometallic Approaches to Conjugated Polymers for Plastic Solar Cells: From Laboratory Synthesis to Industrial Production. European Journal of Organic Chemistry, 2014, 2014, 6583-6614.	2.4	63