

Johannes Ahner

List of Publications by Year in descending order

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14
papers

128
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1478505

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times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	An effective method of reconnoitering current-voltage ($I-V$) characteristics of organic solar cells. <i>Journal of Applied Physics</i> , 2022, 132, .	2.5	2
2	Photocathodes beyond NiO: charge transfer dynamics in a π -conjugated polymer functionalized with Ru photosensitizers. <i>Scientific Reports</i> , 2021, 11, 2787.	3.3	7
3	In-depth characterization of self-healing polymers based on π - π interactions. <i>Beilstein Journal of Organic Chemistry</i> , 2021, 17, 2496-2504.	2.2	7
4	Red-light sensitized hole-conducting polymer for energy conversion. <i>Physical Chemistry Chemical Physics</i> , 2021, 23, 18026-18034.	2.8	1
5	Uphill and downhill charge generation from charge transfer to charge separated states in organic solar cells. <i>Journal of Materials Chemistry C</i> , 2021, 9, 14463-14489.	5.5	10
6	Photophysics of a Bis-Furan-Functionalized 4,7-bis(Phenylethynyl)-2,1,3-benzothiadiazole: A Building Block for Dynamic Polymers. <i>ChemPhotoChem</i> , 2019, 3, 54-60.	3.0	2
7	Conjugated Oligomers as Fluorescence Marker for the Determination of the Self-Healing Efficiency in Mussel-Inspired Polymers. <i>Chemistry of Materials</i> , 2018, 30, 2791-2799.	6.7	21
8	Thermally Switchable Fluorescence Resonance Energy Transfer via Reversible Diels-Alder Reaction of π -Conjugated Oligo(Phenylene Ethynylene)s. <i>Macromolecular Rapid Communications</i> , 2018, 39, e1700789.	3.9	6
9	Organic solar cells based on anthracene-containing PPE-PPVs and non-fullerene acceptors. <i>Chemical Papers</i> , 2018, 72, 1769-1778.	2.2	6
10	Remendable polymers via reversible Diels-Alder cycloaddition of anthracene-containing copolymers with fullerenes. <i>Journal of Applied Polymer Science</i> , 2018, 135, 45916.	2.6	15
11	Self-healing Functional Polymers: Optical Property Recovery of Conjugated Polymer Films by Uncatalyzed Imine Metathesis. <i>Macromolecules</i> , 2017, 50, 3789-3795.	4.8	26
12	Directed Orientation of Oligo(phenylene ethynylene)s Using Ureas or Urethanes in Rod-Coil Copolymers. <i>Macromolecular Chemistry and Physics</i> , 2017, 218, 1700343.	2.2	5
13	Bi-diketopyrrolopyrrole (Bi-DPP) as a novel electron accepting compound in low band gap π -conjugated donor-acceptor copolymers/oligomers. <i>Designed Monomers and Polymers</i> , 2017, 20, 210-220.	1.6	1
14	Self-Healing Functional Polymeric Materials. <i>Advances in Polymer Science</i> , 2015, , 247-283.	0.8	19