

Rylan M W Wolfe

List of Publications by Year in descending order

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759233

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citing authors

#	ARTICLE	IF	CITATIONS
1	A Textile-Integrated Polymer Thermoelectric Generator for Body Heat Harvesting. <i>Advanced Materials Technologies</i> , 2019, 4, 1800708.	5.8	92
2	Relax: A Sterically Relaxed Donor-Acceptor Approach for Color Tuning in Broadly Absorbing, High Contrast Electrochromic Polymers. <i>Macromolecules</i> , 2016, 49, 6350-6359.	4.8	64
3	Every Atom Counts: Elucidating the Fundamental Impact of Structural Change in Conjugated Polymers for Organic Photovoltaics. <i>Chemistry of Materials</i> , 2018, 30, 2995-3009.	6.7	39
4	Simultaneous Enhancement in Electrical Conductivity and Thermopower of n-Type NiETT/PVDF Composite Films by Annealing. <i>Advanced Functional Materials</i> , 2018, 28, 1803275.	14.9	39
5	Halochromism and protonation-induced assembly of a benzo[g]indolo[2,3-b]quinoxaline derivative. <i>Chemical Communications</i> , 2016, 52, 12877-12880.	4.1	34
6	Systematic Power Factor Enhancement in n-Type NiETT/PVDF Composite Films. <i>Advanced Functional Materials</i> , 2018, 28, 1801620.	14.9	34
7	Metallo-organic n-type thermoelectrics: Emphasizing advances in nickel-ethenetetrathiolates. <i>Journal of Applied Polymer Science</i> , 2017, 134, .	2.6	26
8	Progress in Nickel-Coordinated Polymers as Intrinsically Conducting n-Type Thermoelectric Materials. <i>Advanced Electronic Materials</i> , 2019, 5, 1800884.	5.1	23
9	Simple transfer from spin coating to blade coating through processing aggregated solutions. <i>Journal of Materials Chemistry A</i> , 2017, 5, 20687-20695.	10.3	21
10	From Monomer to Conjugated Polymer: A Perspective on Best Practices for Synthesis. <i>Chemistry of Materials</i> , 2021, 33, 4842-4852.	6.7	19
11	Direct Imide Formation from Thiophene Dicarboxylic Acids Gives Expanded Side-Chain Selection in Thienopyrrolediones. <i>Organic Letters</i> , 2017, 19, 996-999.	4.6	14
12	Thermoelectric Performance of n-Type Poly(Ni-tetrathiooxalate) as a Counterpart to Poly(Ni-ethenetetrathiolate): NiTTO versus NiETT. <i>Advanced Electronic Materials</i> , 2019, 5, 1900066.	5.1	14
13	Synthesis and Characterization of Bis[1]benzothieno[3,2-b:2',3'-d]pyrroles: Quantitative Effects of Benzannulation on Dithieno[3,2-b:2',3'-d]pyrroles. <i>Molecules</i> , 2018, 23, 2279.	3.8	4
14	Influence of Surface and Structural Variations in Donor-Acceptor-Donor Sensitizers on Photoelectrocatalytic Water Splitting. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 47499-47510.	8.0	3