

Zhijie Wang

List of Publications by Year in descending order

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10
papers

372
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1307594

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1372567

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times ranked

644
citing authors

#	ARTICLE	IF	CITATIONS
1	Selenium-Substituted Diketopyrrolopyrrole Polymer for High-Performance p-Type Organic Thermoelectric Materials. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 18994-18999.	13.8	136
2	Selenium-Substituted Diketopyrrolopyrrole Polymer for High-Performance p-Type Organic Thermoelectric Materials. <i>Angewandte Chemie</i> , 2019, 131, 19170-19175.	2.0	18
3	Titelbild: Selenium-Substituted Diketopyrrolopyrrole Polymer for High-Performance p-Type Organic Thermoelectric Materials (<i>Angew. Chem.</i> 52/2019). <i>Angewandte Chemie</i> , 2019, 131, 18893-18893.	2.0	1
4	Charge Mobility Enhancement for Conjugated DPP-Selenophene Polymer by Simply Replacing One Bulky Branching Alkyl Chain with Linear One at Each DPP Unit. <i>Chemistry of Materials</i> , 2018, 30, 3090-3100.	6.7	107
5	Highly Sensitive Field-Effect Ammonia/Amine Sensors with Low Driving Voltage Based on Low Bandgap Polymers. <i>Advanced Electronic Materials</i> , 2018, 4, 1800025.	5.1	18
6	Improving Ambipolar Semiconducting Properties of Thiazole-Flanked Diketopyrrolopyrrole-Based Terpolymers by Incorporating Urea Groups in the Side-Chains. <i>Macromolecules</i> , 2018, 51, 6003-6010.	4.8	30
7	A New Benzodithiophene-Based Cruciform Electron-Donor-Electron-Acceptor Molecule with Ambipolar/Photoresponsive Semiconducting and Red-Light-Emissive Properties. <i>Asian Journal of Organic Chemistry</i> , 2017, 6, 1277-1284.	2.7	4
8	Charge mobility enhancement for diketopyrrolopyrrole-based conjugated polymers by partial replacement of branching alkyl chains with linear ones. <i>Materials Chemistry Frontiers</i> , 2017, 1, 2547-2553.	5.9	39
9	Conjugated donor-acceptor terpolymers entailing the Pechmann dye and dithienyl-diketopyrrolopyrrole as co-electron acceptors: tuning HOMO/LUMO energies and photovoltaic performances. <i>Polymer Chemistry</i> , 2016, 7, 3838-3847.	3.9	14
10	Conjugated terpolymers synthesized by incorporating anthracene units into the backbones of the diketopyrrolopyrrole-based polymers as electron donors for photovoltaic cells. <i>Polymer Chemistry</i> , 2016, 7, 6798-6804.	3.9	5