Zhijie Wang

List of Publications by Year
in descending order

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10 papers	372 citations	1307594 7 h-index	1372567 10 g-index
11 all docs	11 docs citations	11 times ranked	644 citing authors

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