Li-Hong Zhao

List of Publications by Year in descending order

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1039406 1473754 9 531 9 9 citations h-index g-index papers 9 9 9 1278 citing authors docs citations times ranked all docs

#	Article	IF	CITATIONS
1	Effective work functions for the evaporated metal/organic semiconductor contacts from in-situ diode flatband potential measurements. Applied Physics Letters, 2012, 101, 013501.	1.5	22
2	Polarization effects on energy-level alignment at the interfaces of polymer organic semiconductor films. Applied Physics Letters, 2012, 101, 053304.	1.5	18
3	Furan substituted diketopyrrolopyrrole and thienylenevinylene based low band gap copolymer for high mobility organic thin film transistors. Journal of Materials Chemistry, 2012, 22, 17284.	6.7	52
4	Role of Borderline Solvents to Induce Pronounced Extended-Chain Lamellar Order in π-Stackable Polymers. Macromolecules, 2011, 44, 9692-9702.	2.2	45
5	Direct Spectroscopic Evidence for a Photodoping Mechanism in Polythiophene and Poly(bithiopheneâ€ <i>alt</i> å€ŧhienothiophene) Organic Semiconductor Thin Films Involving Oxygen and Sorbed Moisture. Advanced Materials, 2009, 21, 4747-4752.	11.1	35
6	Bandâ€like Transport in Surfaceâ€Functionalized Highly Solutionâ€Processable Graphene Nanosheets. Advanced Materials, 2008, 20, 3440-3446.	11.1	299
7	Deoxidation of graphene oxide nanosheets to extended graphenites by "unzipping―elimination. Journal of Chemical Physics, 2008, 129, 114702.	1.2	23
8	Solvent effects and multiple aggregate states in high-mobility organic field-effect transistors based on poly(bithiophene-alt-thienothiophene). Applied Physics Letters, 2008, 93, 162103.	1.5	21
9	Direct Evidence for Delocalization of Charge Carriers at the Fermi Level in a Doped Conducting Polymer. Physical Review Letters, 2008, 100, 186601.	2.9	16