

Anna E Javier

List of Publications by Year in descending order

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14
papers

1,122
citations

687363

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h-index

1058476

14
g-index

15
all docs

15
docs citations

15
times ranked

1703
citing authors

#	ARTICLE	IF	CITATIONS
1	Grignard Metathesis Method (GRIM): Toward a Universal Method for the Synthesis of Conjugated Polymers. <i>Macromolecules</i> , 2009, 42, 30-32.	4.8	163
2	Transistor Paint: High Mobilities in Small Bandgap Polymer Semiconductor Based on the Strong Acceptor, Diketopyrrolopyrrole and Strong Donor, Dithienopyrrole. <i>Advanced Materials</i> , 2010, 22, 4617-4621.	21.0	149
3	Simultaneous Electronic and Ionic Conduction in a Block Copolymer: Application in Lithium Battery Electrodes. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 9848-9851.	13.8	144
4	Simultaneous Conduction of Electronic Charge and Lithium Ions in Block Copolymers. <i>ACS Nano</i> , 2012, 6, 1589-1600.	14.6	105
5	Chain-Growth Synthesis of Polyfluorenes with Low Polydispersities, Block Copolymers of Fluorene, and End-Capped Polyfluorenes: Toward New Optoelectronic Materials. <i>Macromolecules</i> , 2010, 43, 3233-3237.	4.8	101
6	Conducting Block Copolymers of Regioregular Poly(3-hexylthiophene) and Poly(methacrylates): Electronic Materials with Variable Conductivities and Degrees of Interfibrillar Order. <i>Macromolecular Rapid Communications</i> , 2007, 28, 1816-1824.	3.9	95
7	Transistor Paint: Environmentally Stable <i>N,N'</i> -alkyldithienopyrrole and Bithiazole-Based Copolymer Thin-Film Transistors Show Reproducible High Mobilities without Annealing. <i>Advanced Functional Materials</i> , 2009, 19, 3427-3434.	14.9	83
8	Electrochemically Oxidized Electronic and Ionic Conducting Nanostructured Block Copolymers for Lithium Battery Electrodes. <i>ACS Nano</i> , 2013, 7, 6056-6068.	14.6	66
9	Morphology and Thermodynamic Properties of a Copolymer with an Electronically Conducting Block: Poly(3-ethylhexylthiophene)- <i>block</i> -poly(ethylene oxide). <i>Nano Letters</i> , 2012, 12, 4901-4906.	9.1	59
10	Well-defined, high molecular weight poly(3-alkylthiophene)s in thin-film transistors: side chain invariance in field-effect mobility. <i>Journal of Materials Chemistry</i> , 2010, 20, 3195.	6.7	50
11	Mixed selenium-sulfur fused ring systems as building blocks for novel polymers used in field effect transistors. <i>Journal of Materials Chemistry</i> , 2011, 21, 1551-1561.	6.7	40
12	Discharge Characteristics of Lithium Battery Electrodes with a Semiconducting Polymer Studied by Continuum Modeling and Experiment. <i>Journal of the Electrochemical Society</i> , 2014, 161, A1836-A1843.	2.9	33
13	Relationship between Mobility and Lattice Strain in Electrochemically Doped Poly(3-hexylthiophene). <i>ACS Macro Letters</i> , 2015, 4, 1386-1391.	4.8	33
14	Conductivity of Electronic and Ionic Conducting Block Copolymer Electrolytes through Electrochemical Doping in the Solid-State. <i>ECS Meeting Abstracts</i> , 2012, , .	0.0	0