

Hongying Lv

List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	Side-Chain Engineering for Enhancing the Thermal Stability of Polymer Solar Cells. <i>Advanced Materials</i> , 2015, 27, 6999-7003.	21.0	54
2	New benzotrithiophene derivative with a broad band gap for high performance polymer solar cells. <i>Polymer Chemistry</i> , 2013, 4, 57-60.	3.9	50
3	Nonswellable and Tough Supramolecular Hydrogel Based on Strong Micelle Cross-Linkings. <i>Biomacromolecules</i> , 2019, 20, 3399-3407.	5.4	48
4	Sol-gel transition of poly(3-hexylthiophene) revealed by capillary measurements: phase behaviors, gelation kinetics and the formation mechanism. <i>Soft Matter</i> , 2012, 8, 726-733.	2.7	31
5	Tuning Hydrogel Mechanics by Kinetically Dependent Cross-Linking. <i>Macromolecules</i> , 2019, 52, 1249-1256.	4.8	23
6	Injectable shear-thinning hydrogels with enhanced strength and temperature stability based on polyhedral oligomeric silsesquioxane end-group aggregation. <i>Polymer Chemistry</i> , 2017, 8, 1607-1610.	3.9	22
7	Injectable and Cytocompatible Dual Cross-Linking Hydrogels with Enhanced Mechanical Strength and Stability. <i>ACS Biomaterials Science and Engineering</i> , 2020, 6, 3529-3538.	5.2	19
8	Fluorinated low band gap copolymer based on dithienosilole-benzothiadiazole for high-performance photovoltaic device. <i>Polymer Chemistry</i> , 2014, 5, 6279-6286.	3.9	16
9	Large interfacial area enhances electrical conductivity of poly(3-hexylthiophene)/insulating polymer blends. <i>RSC Advances</i> , 2015, 5, 1777-1784.	3.6	10
10	Polyurethane End-Capped by Tetramethylpyrazine-Nitrone for Promoting Endothelialization Under Oxidative Stress. <i>Advanced Healthcare Materials</i> , 2019, 8, 1900582.	7.6	9
11	A novel crystallizable low band gap polymer for high-efficiency polymer photovoltaic cells. <i>Journal of Polymer Science Part A</i> , 2016, 54, 44-48.	2.3	2
12	Engineering modifiers bearing benzophenone with enhanced reactivity to construct surface microstructures. <i>Polymer Chemistry</i> , 2019, 10, 4859-4865.	3.9	2