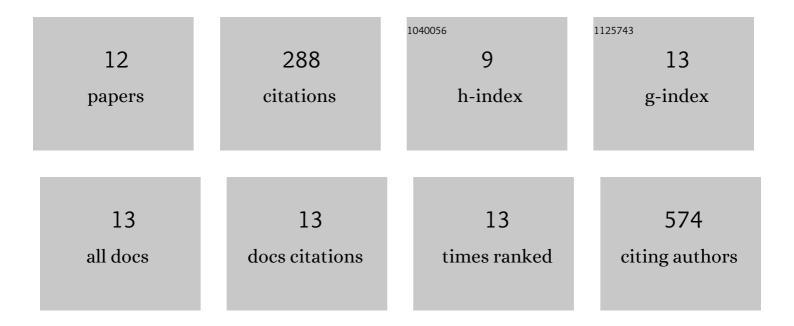
Hongying Lv

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Sideâ€Chain Engineering for Enhancing the Thermal Stability of Polymer Solar Cells. Advanced Materials, 2015, 27, 6999-7003.	21.0	54
2	New benzotrithiophene derivative with a broad band gap for high performance polymer solar cells. Polymer Chemistry, 2013, 4, 57-60.	3.9	50
3	Nonswellable and Tough Supramolecular Hydrogel Based on Strong Micelle Cross-Linkings. Biomacromolecules, 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. Soft Matter, 2012, 8, 726-733.	2.7	31
5	Tuning Hydrogel Mechanics by Kinetically Dependent Cross-Linking. Macromolecules, 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. Polymer Chemistry, 2017, 8, 1607-1610.	3.9	22
7	Injectable and Cytocompatible Dual Cross-Linking Hydrogels with Enhanced Mechanical Strength and Stability. ACS Biomaterials Science and Engineering, 2020, 6, 3529-3538.	5.2	19
8	Fluorinated low band gap copolymer based on dithienosilole–benzothiadiazole for high-performance photovoltaic device. Polymer Chemistry, 2014, 5, 6279-6286.	3.9	16
9	Large interfacial area enhances electrical conductivity of poly(3-hexylthiophene)/insulating polymer blends. RSC Advances, 2015, 5, 1777-1784.	3.6	10
10	Polyurethane Endâ€Capped by Tetramethylpyrazineâ€Nitrone for Promoting Endothelialization Under Oxidative Stress. Advanced Healthcare Materials, 2019, 8, 1900582.	7.6	9
11	A novel crystallizable low band gap polymer for highâ€efficiency polymer photovoltaic cells. Journal of Polymer Science Part A, 2016, 54, 44-48.	2.3	2
12	Engineering modifiers bearing benzophenone with enhanced reactivity to construct surface microstructures. Polymer Chemistry, 2019, 10, 4859-4865.	3.9	2