Yunfei Wang

List of Publications by Year
in descending order

15	278	840776 11	996975 15
papers	citations	h-index	g-index

17	17	17	306
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Engineering donorâ€“acceptor conjugated polymers for high-performance and fast-response organic electrochemical transistors. Journal of Materials Chemistry C, 2021, 9, 4927-4934.	5.5	54
2	Fabrication of Acidic pH-Cleavable Polymer for Anticancer Drug Delivery Using a Dual Functional Monomer. Biomacromolecules, 2018, 19, 3874-3882.	5.4	32
3	Promotion of micelle stability via a cyclic hydrophilic moiety. Polymer Chemistry, 2018, 9, 2569-2573.	3.9	28
4	Fabrication of Hyperbranched Block-Statistical Copolymer-Based Prodrug with Dual Sensitivities for Controlled Release. Bioconjugate Chemistry, 2018, 29, 190-202.	3.6	25
5	Revealing the Role of Polaron Distribution on the Performance of n-Type Organic Electrochemical Transistors. Chemistry of Materials, 2022, 34, 864-872.	6.7	23
6	High-mobility semiconducting polymers with different spin ground states. Nature Communications, 2022, 13, 2258.	12.8	21
7	Taming Charge Transport and Mechanical Properties of Conjugated Polymers with Linear Siloxane Side Chains. Macromolecules, 2021, 54, 5440-5450.	4.8	18
8	Precise Control of Noncovalent Interactions in Semiconducting Polymers for High-Performance Organic Field-Effect Transistors. Chemistry of Materials, 2021, 33, 8267-8277.	6.7	18
9	Side Chain Engineering: Achieving Stretch-Induced Molecular Orientation and Enhanced Mobility in Polymer Semiconductors. Chemistry of Materials, 2022, 34, 2696-2707.	6.7	17
10	Enhancing the Solubility of Semiconducting Polymers in Eco-Friendly Solvents with Carbohydrate-Containing Side Chains. ACS Applied Materials & Interfaces, 2021, 13, 25175-25185.	8.0	15
11	One-Pot Synthesis of Dual-Responsive Hyperbranched Polymeric Prodrugs Using an All-in-One Chain Transfer Monomer. ACS Macro Letters, 2018, 7, 1203-1207.	4.8	12
12	Carbohydrate-Containing Conjugated Polymers: Solvent-Resistant Materials for Greener Organic Electronics. ACS Applied Electronic Materials, 2022, 4, 1381-1390.	4.3	6
13	Fabrication of biocleavable crosslinked polyprodrug vesicles via reversible donorâ€“acceptor interactions for enhanced anticancer drug delivery. Polymer Chemistry, 2019, 10, 2666-2673.	3.9	4
14	From Chlorinated Solvents to Branched Polyethylene: Solventâ€Induced Phase Separation for the Greener Processing of Semiconducting Polymers. Advanced Electronic Materials, 2022, 8, 2100928.	5.1	3
15	Fabrication of Reductionâ€Responsive Starâ€Shaped Amphiphilic Block Copolymers with Click Couplingâ€Generated Block Junctions toward Enhanced Therapeutic Efficacy. Macromolecular Chemistry and Physics, 2018, 219, 1800061.	2.2	2