

# Yunfei Wang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1223493/publications.pdf>

Version: 2024-02-01

15  
papers

278  
citations

840776

11  
h-index

996975

15  
g-index

17  
all docs

17  
docs citations

17  
times ranked

306  
citing authors

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