Yunjia Song

List of Publications by Year
in descending order

9 papers	153 citations	1684188 5 h-index	1588992 8 g-index
9 all docs	9 docs citations	9 times ranked	239 citing authors

#	Article	IF	Citations
1	Oxygen-bearing functionalities enhancing NO₂, NH₃, and acetone electronic response and response variation by polythiophenes in organic field-effect transistor sensors. Journal of Materials Chemistry C, 2022, 10, 2149-2162.	5.5	6
2	The combined influence of polythiophene side chains and electrolyte anions on organic electrochemical transistors. Electrochemical Science Advances, 2022, 2, .	2.8	6
3	The behavior of carboxylated and hydroxylated polythiophene as bioreceptor layer: Antiâ€human IgG and human IgG interaction detection based on organic electrochemical transistors. Electrochemical Science Advances, 2022, 2, .	2.8	2
4	A Dichlorinated Dithienylethene-Diketopyrrolopyrrole-Based Copolymer with Pronounced Pâ€“N Crossover: Evidence for Anionic Seebeck Contribution. , 2022, 4, 1139-1145.		4
5	Nanoscale Bioreceptor Layers Comprising Carboxylated Polythiophene for Organic Electrochemical Transistor-Based Biosensors. ACS Applied Nano Materials, 2021, 4, 13459-13468.	5.0	8
6	Suppression of Ionic Doping by Molecular Dopants in Conjugated Polymers for Improving Specificity and Sensitivity in Biosensing Applications. ACS Applied Materials & Interfaces, 2020, 12, 45036-45044.	8.0	4
7	Carboxylic Acidâ€Functionalized Conjugated Polymer Promoting Diminished Electronic Drift and Amplified Proton Sensitivity of Remote Gates Compared to Nonpolar Surfaces in Aqueous Media. Advanced Electronic Materials, 2020, 6, 1901073.	5.1	5
8	Carbon nanotube-modified oxidized regenerated cellulose gauzes for hemostatic applications. Carbohydrate Polymers, 2018, 183, 246-253.	10.2	36
9	Fabrication of Z-scheme magnetic MoS2/CoFe2O4 nanocomposites with highly efficient photocatalytic activity. Journal of Colloid and Interface Science, 2018, 514, 664-674.	9.4	82