

Mo-Yuan Shen

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

17
papers

442
citations

12
h-index

19
g-index

19
ext. papers

514
ext. citations

7.7
avg, IF

3.56
L-index

#	Paper	IF	Citations
17	Conducting Polymers/Thylakoid Hybrid Materials for Water Oxidation and Photoelectric Conversion. <i>Advanced Electronic Materials</i> , 2019 , 5, 1800789	6.4	24
16	Electrically Responsive, Nanopatterned Surfaces for Triggered Delivery of Biologically Active Molecules into Cells. <i>ACS Applied Materials & Interfaces</i> , 2019 , 11, 1201-1208	9.5	6
15	RNA Biomarkers: Glycan Stimulation Enables Purification of Prostate Cancer Circulating Tumor Cells on PEDOT NanoVelcro Chips for RNA Biomarker Detection (Adv. Healthcare Mater. 3/2018). <i>Advanced Healthcare Materials</i> , 2018 , 7, 1870013	10.1	3
14	Inexpensive Synthesis of Poly(Ethylenedioxythiophene-Sulfobetaine) Films with High Bio-Antifouling Ability. <i>Journal of the Chinese Chemical Society</i> , 2018 , 65, 149-155	1.5	7
13	Glycan Stimulation Enables Purification of Prostate Cancer Circulating Tumor Cells on PEDOT NanoVelcro Chips for RNA Biomarker Detection. <i>Advanced Healthcare Materials</i> , 2018 , 7, 1700701	10.1	29
12	Surface Engineering of Phenylboronic Acid-Functionalized Poly(3,4-ethylenedioxythiophene) for Fast Responsive and Sensitive Glucose Monitoring. <i>ACS Applied Bio Materials</i> , 2018 , 1, 160-167	4.1	17
11	Cross-Linked Fluorescent Supramolecular Nanoparticles as Finite Tattoo Pigments with Controllable Intradermal Retention Times. <i>ACS Nano</i> , 2017 , 11, 153-162	16.7	9
10	Ultrathin Cell-Membrane-Mimic Phosphorylcholine Polymer Film Coating Enables Large Improvements for In Vivo Electrochemical Detection. <i>Angewandte Chemie - International Edition</i> , 2017 , 56, 11802-11806	16.4	92
9	Ultrathin Cell-Membrane-Mimic Phosphorylcholine Polymer Film Coating Enables Large Improvements for In Vivo Electrochemical Detection. <i>Angewandte Chemie</i> , 2017 , 129, 11964-11968	3.6	23
8	Diversity of sugar acceptor of glycosyltransferase 1 from <i>Bacillus cereus</i> and its application for glucoside synthesis. <i>Applied Microbiology and Biotechnology</i> , 2016 , 100, 4459-71	5.7	16
7	Facile Fabrication of a Sensor with a Bifunctional Interface for Logic Analysis of the New Delhi Metallo- β -Lactamase (NDM)-Coding Gene. <i>ACS Sensors</i> , 2016 , 1, 124-130	9.2	13
6	Step-Economical Syntheses of Functional BODIPY-EDOT π -Conjugated Materials through Direct C-H Arylation. <i>Organic Letters</i> , 2015 , 17, 3198-201	6.2	29
5	Silicon nanowire field-effect-transistor based biosensors: from sensitive to ultra-sensitive. <i>Biosensors and Bioelectronics</i> , 2014 , 60, 101-11	11.8	113
4	Rapid construction of an effective antifouling layer on a Au surface via electrodeposition. <i>Chemical Communications</i> , 2014 , 50, 6793-6	5.8	18
3	A design for fast and effective screening of hyaluronidase inhibitor using gold nanoparticles. <i>Sensors and Actuators B: Chemical</i> , 2013 , 181, 605-610	8.5	12
2	Preparation of high-performance water-soluble quantum dots for biorecognition through fluorescence resonance energy transfer. <i>Chemistry - an Asian Journal</i> , 2012 , 7, 2848-53	4.5	4
1	Water-soluble germanium nanoparticles cause necrotic cell death and the damage can be attenuated by blocking the transduction of necrotic signaling pathway. <i>Toxicology Letters</i> , 2011 , 207, 258-69	4.4	26

