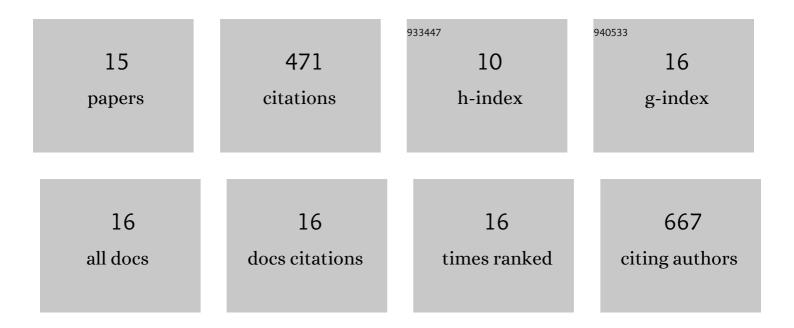
Wendi Zhang

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/11452037/publications.pdf Version: 2024-02-01



ΜΕΝΟΙ ΖΗΛΝΟ

| # | Article | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Improved supercapacitor performance of MnO2-electrospun carbon nanofibers electrodes by mT magnetic field. Journal of Power Sources, 2017, 358, 22-28. | 7.8 | 80 |
| 2 | Magnetic Fieldâ€Enhanced 4â€Electron Pathway for Wellâ€Aligned Co ₃ O ₄ /Electrospun Carbon Nanofibers in the Oxygen Reduction Reaction. ChemSusChem, 2018, 11, 580-588. | 6.8 | 65 |
| 3 | Electrochemical Study of DPPH Radical Scavenging for Evaluating the Antioxidant Capacity of Carbon Nanodots. Journal of Physical Chemistry C, 2017, 121, 18635-18642. | 3.1 | 56 |
| 4 | A fluorescence-electrochemical study of carbon nanodots (CNDs) in bio- and photoelectronic applications and energy gap investigation. Physical Chemistry Chemical Physics, 2017, 19, 20101-20109. | 2.8 | 53 |
| 5 | Tuning the Functional Groups on Carbon Nanodots and Antioxidant Studies. Molecules, 2019, 24, 152. | 3.8 | 49 |
| 6 | Antioxidant Capacity of Nitrogen and Sulfur Codoped Carbon Nanodots. ACS Applied Nano Materials, 2018, 1, 2699-2708. | 5.0 | 46 |
| 7 | Uniformly electrodeposited α-MnO2 film on super-aligned electrospun carbon nanofibers for a bifunctional catalyst design in oxygen reduction reaction. Electrochimica Acta, 2017, 256, 232-240. | 5.2 | 42 |
| 8 | Plasmon-Enhanced Fluorescence of Carbon Nanodots in Gold Nanoslit Cavities. Langmuir, 2019, 35, 8903-8909. | 3.5 | 20 |
| 9 | Nitrogen and sulfur co-doped carbon nanodots in living EA.hy926 and A549 cells: oxidative stress effect and mitochondria targeting. Journal of Materials Science, 2020, 55, 6093-6104. | 3.7 | 19 |
| 10 | Magnetoreception of Photoactivated Cryptochrome 1 in Electrochemistry and Electron Transfer. ACS Omega, 2018, 3, 4752-4759. | 3.5 | 13 |
| 11 | Plasmon–Exciton Coupling in Photosystem I Based Biohybrid Photoelectrochemical Cells. ACS Applied Bio Materials, 2018, 1, 802-807. | 4.6 | 9 |
| 12 | Examining the Influence of Bilayer Structure on Energy Transfer and Molecular Photon Upconversion in Metal Ion Linked Multilayers. Journal of Physical Chemistry C, 2020, 124, 23597-23610. | 3.1 | 7 |
| 13 | Dark-Field Microscopic Study of Cellular Uptake of Carbon Nanodots: Nuclear Penetrability. Molecules, 2022, 27, 2437. | 3.8 | 5 |
| 14 | Magnetically-enhanced electron transfer from immobilized galvinoxyl radicals. Electrochemistry Communications, 2019, 99, 36-40. | 4.7 | 4 |
| 15 | Carbon Nanodots Inhibit Oxidized Low Density Lipoprotein-Induced Injury and Monocyte Adhesion to Endothelial Cells Through Scavenging Reactive Oxygen Species. Journal of Biomedical Nanotechnology, 2021, 17, 1654-1667. | 1.1 | 2 |