

Yang Zhang

List of Publications by Year in descending order

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15
papers

578
citations

759233

12
h-index

996975

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all docs

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docs citations

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times ranked

1107
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Selective Adsorption of Hemoglobin in Human Whole Blood with a Nickel Monosubstituted Silicotungstic Acid Hybrid. ACS Omega, 2022, 7, 22633-22638. | 3.5 | 3 |
| 2 | A hollow-structured nanohybrid: Intelligent and visible drug delivery and photothermal therapy for cancer. Talanta, 2020, 215, 120893. | 5.5 | 13 |
| 3 | Tumor Microenvironment-Directed Multisensitive Nanorobotics for Synergistic Photothermal Therapy/Chemotherapy. ACS Applied Bio Materials, 2020, 3, 3345-3353. | 4.6 | 4 |
| 4 | CoOx/MoOy-anchored multi-wrinkled biomass carbon as a promising material for rapidly selective methyl blue removal. Journal of Materials Science, 2019, 54, 11024-11036. | 3.7 | 11 |
| 5 | Recent advances in the synthesis of spherical and nanoMOF-derived multifunctional porous carbon for nanomedicine applications. Coordination Chemistry Reviews, 2019, 391, 69-89. | 18.8 | 58 |
| 6 | MoxPy nanoparticles supported on mesh structural carbon from biomass for rapid selective dyes adsorption. Talanta, 2019, 196, 9-17. | 5.5 | 14 |
| 7 | N-Rich carbon-coated Co ₃ S ₄ ultrafine nanocrystals derived from ZIF-67 as an advanced anode for sodium-ion batteries. Nanoscale, 2018, 10, 18786-18794. | 5.6 | 101 |
| 8 | Recent advances in gold nanostructures based biosensing and bioimaging. Coordination Chemistry Reviews, 2018, 370, 1-21. | 18.8 | 67 |
| 9 | Gold nanostructures with near-infrared plasmonic resonance: Synthesis and surface functionalization. Coordination Chemistry Reviews, 2017, 336, 28-42. | 18.8 | 71 |
| 10 | An efficient strategy to synthesize a multifunctional ferroferric oxide core@dye/SiO ₂ @Au shell nanocomposite and its targeted tumor theranostics. Journal of Materials Chemistry B, 2017, 5, 8209-8218. | 5.8 | 21 |
| 11 | Aptamer-anchored di-polymer shell-capped mesoporous carbon as a drug carrier for bi-trigger targeted drug delivery. Journal of Materials Chemistry B, 2017, 5, 6882-6889. | 5.8 | 25 |
| 12 | Mesoporous carbon nanoparticles capped with polyacrylic acid as drug carrier for bi-trigger continuous drug release. Journal of Materials Chemistry B, 2016, 4, 5178-5184. | 5.8 | 36 |
| 13 | Glutathione-mediated mesoporous carbon as a drug delivery nanocarrier with carbon dots as a cap and fluorescent tracer. Nanotechnology, 2016, 27, 355102. | 2.6 | 29 |
| 14 | Protein-modified hollow copper sulfide nanoparticles carrying indocyanine green for photothermal and photodynamic therapy. Journal of Materials Chemistry B, 2016, 4, 105-112. | 5.8 | 82 |
| 15 | Nano Copper Oxide-Incorporated Mesoporous Carbon Composite as Multimode Adsorbent for Selective Isolation of Hemoglobin. ACS Applied Materials & Interfaces, 2015, 7, 5116-5123. | 8.0 | 43 |