

Chunyu Yang

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

460
citations

840776

11
h-index

1125743

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13
all docs

13
docs citations

13
times ranked

882
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Bismuth Ferrite-Based Nanoplatform Design: An Ablation Mechanism Study of Solid Tumor and NIR-Triggered Photothermal/Photodynamic Combination Cancer Therapy. <i>Advanced Functional Materials</i> , 2018, 28, 1706827. | 14.9 | 99 |
| 2 | Multifunctional Bismuth Nanoparticles as Theranostic Agent for PA/CT Imaging and NIR Laser-Driven Photothermal Therapy. <i>ACS Applied Nano Materials</i> , 2018, 1, 820-830. | 5.0 | 57 |
| 3 | MoS ₂ -Based multipurpose theranostic nanoplatform: realizing dual-imaging-guided combination phototherapy to eliminate solid tumor <i>via</i> a liquefaction necrosis process. <i>Journal of Materials Chemistry B</i> , 2017, 5, 9015-9024. | 5.8 | 54 |
| 4 | The theranostic nanoagent Mo ₂ C for multi-modal imaging-guided cancer synergistic phototherapy. <i>Biomaterials Science</i> , 2019, 7, 2729-2739. | 5.4 | 48 |
| 5 | Hydrophobic Cu ₁₂ Sb ₄ S ₁₃ -deposited photothermal film for interfacial water evaporation and thermal antibacterial activity. <i>New Journal of Chemistry</i> , 2018, 42, 3175-3179. | 2.8 | 47 |
| 6 | Metallic tungsten carbide nanoparticles as a near-infrared-driven photocatalyst. <i>Journal of Materials Chemistry A</i> , 2019, 7, 18538-18546. | 10.3 | 39 |
| 7 | Surface-engineered vanadium nitride nanosheets for an imaging-guided photothermal/photodynamic platform of cancer treatment. <i>Nanoscale</i> , 2019, 11, 1968-1977. | 5.6 | 29 |
| 8 | Flexible Pt ₃ Ni-S-Deposited Teflon Membrane with High Surface Mechanical Properties for Efficient Solar-Driven Strong Acidic/Alkaline Water Evaporation. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 27140-27149. | 8.0 | 22 |
| 9 | Sn _x WO ₃ as a theranostic platform for realizing multi-imaging-guided photothermal/photodynamic combination therapy. <i>Nanoscale</i> , 2019, 11, 3300-3310. | 5.6 | 21 |
| 10 | CoWO ₄ -Based Photothermal Membranes for Solar-Driven Water Evaporation and Eutrophic Lake Water Purification. <i>ACS Omega</i> , 2020, 5, 31598-31607. | 3.5 | 17 |
| 11 | A near-infrared responsive germanium complex of Ge/GeO ₂ for targeted tumor phototherapy. <i>Journal of Materials Chemistry B</i> , 2019, 7, 5056-5064. | 5.8 | 14 |
| 12 | Targeted photothermal therapy of mice and rabbits realized by macrophage-loaded tungsten carbide. <i>Biomaterials Science</i> , 2019, 7, 5350-5358. | 5.4 | 12 |
| 13 | Cell-cargo mediated ZrN nanoparticle for the synergetic phototherapy on both of mice and rabbits. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2020, 149, 163-169. | 4.3 | 1 |