

Qi Wang

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

1,116
citations

516710

16
h-index

713466

21
g-index

21
all docs

21
docs citations

21
times ranked

1354
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | All-in-One Phototheranostics: Single Laser Triggers NIR-II Fluorescence/Photoacoustic Imaging Guided Photothermal/Photodynamic/Chemo Combination Therapy. <i>Advanced Functional Materials</i> , 2019, 29, 1901480. | 14.9 | 278 |
| 2 | Multifunctional Thermosensitive Liposomes Based on Natural Phase-Change Material: Near-Infrared Light-Triggered Drug Release and Multimodal Imaging-Guided Cancer Combination Therapy. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 10540-10553. | 8.0 | 146 |
| 3 | Semiconducting polymer nanotheranostics for NIR-II/Photoacoustic imaging-guided photothermal initiated nitric oxide/photothermal therapy. <i>Biomaterials</i> , 2019, 217, 119304. | 11.4 | 128 |
| 4 | Biocompatible small organic molecule phototheranostics for NIR-II fluorescence/photoacoustic imaging and simultaneous photodynamic/photothermal combination therapy. <i>Materials Chemistry Frontiers</i> , 2019, 3, 650-655. | 5.9 | 109 |
| 5 | High performance one-for-all phototheranostics: NIR-II fluorescence imaging guided mitochondria-targeting phototherapy with a single-dose injection and 808nm laser irradiation. <i>Biomaterials</i> , 2020, 231, 119671. | 11.4 | 87 |
| 6 | Multifunctional supramolecular vesicles for combined photothermal/photodynamic/hypoxia-activated chemotherapy. <i>Chemical Communications</i> , 2018, 54, 10328-10331. | 4.1 | 78 |
| 7 | NIR-Absorbing Dye Functionalized Supramolecular Vesicles for Chemo-photothermal Synergistic Therapy. <i>ACS Applied Bio Materials</i> , 2018, 1, 70-78. | 4.6 | 47 |
| 8 | Single nanoparticles as versatile phototheranostics for tri-modal imaging-guided photothermal therapy. <i>Biomaterials Science</i> , 2019, 7, 3609-3613. | 5.4 | 28 |
| 9 | Redox-switchable host-guest systems based on a bishiotetrathiafulvalene-bridged cryptand. <i>Chemical Communications</i> , 2014, 50, 15585-15588. | 4.1 | 27 |
| 10 | Supramolecular polymers based on a pillar[5]arene-fused cryptand: design, fabrication and degradation accompanied by a fluorescence change. <i>Polymer Chemistry</i> , 2017, 8, 6058-6063. | 3.9 | 24 |
| 11 | Amphiphilic semiconducting oligomer for single NIR laser induced photothermal/photodynamic combination therapy. <i>Dyes and Pigments</i> , 2019, 170, 107664. | 3.7 | 23 |
| 12 | 4-Methylcoumarin-bridged fluorescent responsive cryptand: from [2+2] photodimerization to supramolecular polymer. <i>Chemical Communications</i> , 2016, 52, 8715-8718. | 4.1 | 21 |
| 13 | Phenol functional group-containing cryptands: from supramolecular complexes to poly[2]pseudorotaxanes. <i>Chemical Communications</i> , 2015, 51, 2667-2670. | 4.1 | 18 |
| 14 | Diketopyrrolopyrrole derivatives-based NIR-II fluorophores for theranostics. <i>Dyes and Pigments</i> , 2021, 193, 109480. | 3.7 | 18 |
| 15 | A Ferrocene-Functionalized Bistable [2]Rotaxane with Switchable Fluorescence. <i>Asian Journal of Organic Chemistry</i> , 2015, 4, 221-225. | 2.7 | 17 |
| 16 | Neutral linear supramolecular polymers constructed by three different interactions. <i>RSC Advances</i> , 2017, 7, 29364-29367. | 3.6 | 17 |
| 17 | Rational design of high performance nanotheranostics for NIR-II fluorescence/magnetic resonance imaging guided enhanced phototherapy. <i>Biomaterials Science</i> , 2021, 9, 3499-3506. | 5.4 | 14 |
| 18 | Near-Infrared-II Fluorescence Probes Based on Organic Small Molecules. <i>Acta Chimica Sinica</i> , 2020, 78, 901. | 1.4 | 14 |

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|----|---|-----|-----------|
| 19 | Asymmetric small organic molecule-based NIR-II fluorophores for high performance tumor phototheranostics. <i>Materials Chemistry Frontiers</i> , 2021, 5, 5689-5697. | 5.9 | 11 |
| 20 | A diketopyrrolopyrrole-based conjugated polymer for efficient photodynamic and photothermal combination therapy under single 808Ånm laser irradiation. <i>Dyes and Pigments</i> , 2021, 196, 109762. | 3.7 | 8 |
| 21 | Reversible switching of a fluorescent host-guest system: Cryptand interchange between two different recognition sites by regulating on guest molecule. <i>Dyes and Pigments</i> , 2018, 159, 513-516. | 3.7 | 3 |