

Jounghyun Yoo

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

692
citations

1039406

9
h-index

996533

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15
docs citations

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times ranked

1283
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Multifunctional Harnessed Afterglow Nanosensor for Molecular Imaging of Acute Kidney Injury In Vivo. <i>Small</i> , 2022, 18, e2200245. | 5.2 | 17 |
| 2 | Direct deposition of anatase TiO ₂ on thermally unstable gold nanobipyramid: Morphology-conserved plasmonic nanohybrid for combinational photothermal and photocatalytic cancer therapy. <i>Applied Materials Today</i> , 2022, 27, 101472. | 2.3 | 3 |
| 3 | Superoxide-responsive fluorogenic molecular probes for optical bioimaging of neurodegenerative events in Alzheimer's disease. <i>Analyst</i> , 2021, 146, 4748-4755. | 1.7 | 8 |
| 4 | Photoechnogenic Inflatable Nanohybrids for Upconversion-Mediated Sonotheranostics. <i>ACS Nano</i> , 2021, 15, 18394-18402. | 7.3 | 8 |
| 5 | Metal complexation-mediated stable and biocompatible nanoformulation of clinically approved near-infrared absorber for improved tumor targeting and photonic theranostics. <i>Nano Convergence</i> , 2021, 8, 36. | 6.3 | 7 |
| 6 | Biocompatible Organosilica Nanoparticles with Self-Encapsulated Phenyl Motifs for Effective UV Protection. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 9062-9069. | 4.0 | 20 |
| 7 | Photoluminescent and biodegradable porous silicon nanoparticles for biomedical imaging. <i>Journal of Materials Chemistry B</i> , 2019, 7, 6271-6292. | 2.9 | 45 |
| 8 | Formation of TiO ₂ @Carbon Core/Shell Nanocomposites from a Single Molecular Layer of Aromatic Compounds for Photocatalytic Hydrogen Peroxide Generation. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 41196-41203. | 4.0 | 24 |
| 9 | Controlled growth of fluorescent silica nanoparticles using two-phase orthogonal solvents for bioimaging. <i>Journal of Luminescence</i> , 2019, 214, 116529. | 1.5 | 2 |
| 10 | A multi-dye containing MOF for the ratiometric detection and simultaneous removal of Cr ₂ O ₇ ²⁻ in the presence of interfering ions. <i>Sensors and Actuators B: Chemical</i> , 2019, 283, 426-433. | 4.0 | 62 |
| 11 | In Vivo Photoacoustic Imaging of Livers Using Biodegradable Hyaluronic Acid-Conjugated Silica Nanoparticles. <i>Advanced Functional Materials</i> , 2018, 28, 1800941. | 7.8 | 66 |
| 12 | Defect-Induced Fluorescence of Silica Nanoparticles for Bioimaging Applications. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 44247-44256. | 4.0 | 13 |
| 13 | Bioimaging: In Vivo Photoacoustic Imaging of Livers Using Biodegradable Hyaluronic Acid-Conjugated Silica Nanoparticles (<i>Adv. Funct. Mater.</i> 22/2018). <i>Advanced Functional Materials</i> , 2018, 28, 1870153. | 7.8 | 1 |
| 14 | Tailoring Nanocrystalline Metal-Organic Frameworks as Fluorescent Dye Carriers for Bioimaging. <i>Inorganic Chemistry</i> , 2017, 56, 12859-12865. | 1.9 | 37 |
| 15 | Improving the functionality of carbon nanodots: doping and surface functionalization. <i>Journal of Materials Chemistry A</i> , 2016, 4, 11582-11603. | 5.2 | 379 |