

Li Yan

List of Publications by Year in descending order

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Version: 2024-02-01

32
papers

1,648
citations

304368

22
h-index

414034

32
g-index

33
all docs

33
docs citations

33
times ranked

2978
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Transdermal Electrochemical Monitoring of Glucose via High-Density Silicon Microneedle Array Patch. <i>Advanced Functional Materials</i> , 2022, 32, 2009850. | 7.8 | 66 |
| 2 | Layered double hydroxides-silver-chlorin e6 nanocomposite for photo-chemo combination therapy to efficiently combat both Gram-positive and Gram-negative bacteria. <i>Materials Today Communications</i> , 2022, 30, 103101. | 0.9 | 0 |
| 3 | Transdermal Electrochemical Monitoring of Glucose via High-Density Silicon Microneedle Array Patch (Adv. Funct. Mater. 3/2022). <i>Advanced Functional Materials</i> , 2022, 32, . | 7.8 | 2 |
| 4 | Metal organic frameworks for antibacterial applications. <i>Chemical Engineering Journal</i> , 2022, 435, 134975. | 6.6 | 52 |
| 5 | Synthesis strategies and biomedical applications for doped inorganic semiconductor nanocrystals. <i>Cell Reports Physical Science</i> , 2021, 2, 100436. | 2.8 | 14 |
| 6 | Photosensitizer doped zeolitic imidazolate framework-8 nanocomposites for combined antibacterial therapy to overcome methicillin-resistant <i>Staphylococcus aureus</i> (MRSA). <i>Colloids and Surfaces B: Biointerfaces</i> , 2020, 190, 110900. | 2.5 | 12 |
| 7 | Smart Nanotechnologies to Target Tumor with Deep Penetration Depth for Efficient Cancer Treatment and Imaging. <i>Advanced Therapeutics</i> , 2019, 2, 1900093. | 1.6 | 14 |
| 8 | Micro- and Nanosystems for Advanced Transdermal Delivery. <i>Advanced Therapeutics</i> , 2019, 2, 1900141. | 1.6 | 18 |
| 9 | Layered double hydroxide nanostructures and nanocomposites for biomedical applications. <i>Journal of Materials Chemistry B</i> , 2019, 7, 5583-5601. | 2.9 | 108 |
| 10 | Synthesis of photo-excited Chlorin e6 conjugated silica nanoparticles for enhanced anti-bacterial efficiency to overcome methicillin-resistant <i>Staphylococcus aureus</i> . <i>Chemical Communications</i> , 2019, 55, 2656-2659. | 2.2 | 33 |
| 11 | Carbon Dots as Multifunctional Phototheranostic Agents for Photoacoustic/Fluorescence Imaging and Photothermal/Photodynamic Synergistic Cancer Therapy. <i>Advanced Therapeutics</i> , 2018, 1, 1800077. | 1.6 | 77 |
| 12 | Firmly anchored photosensitizer Chlorin e6 to layered double hydroxide nanoflakes for highly efficient photodynamic therapy in vivo. <i>Chemical Communications</i> , 2017, 53, 2339-2342. | 2.2 | 29 |
| 13 | Lysosome-targetable polythiophene nanoparticles for two-photon excitation photodynamic therapy and deep tissue imaging. <i>Journal of Materials Chemistry B</i> , 2017, 5, 3651-3657. | 2.9 | 36 |
| 14 | Two-photon-excited near-infrared emissive carbon dots as multifunctional agents for fluorescence imaging and photothermal therapy. <i>Nano Research</i> , 2017, 10, 3113-3123. | 5.8 | 246 |
| 15 | A Novel Type of Aqueous Dispersible Ultrathin-Layered Double Hydroxide Nanosheets for in Vivo Bioimaging and Drug Delivery. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 34185-34193. | 4.0 | 42 |
| 16 | Size Controllable and Surface Tunable Zeolitic Imidazolate Framework-8-Poly(acrylic acid sodium) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 ACS Applied Materials & Interfaces, 2017, 9, 32990-33000. | 4.0 | 69 |
| 17 | Intracellular Delivery: Diamond Nanoneedle Array Facilitated Intracellular Delivery and the Potential Influence on Cell Physiology (Adv. Healthcare Mater. 10/2016). <i>Advanced Healthcare Materials</i> , 2016, 5, 1116-1116. | 3.9 | 2 |
| 18 | Diamond Nanoneedle Array Facilitated Intracellular Delivery and the Potential Influence on Cell Physiology. <i>Advanced Healthcare Materials</i> , 2016, 5, 1157-1168. | 3.9 | 27 |

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 19 | Dense diamond nanoneedle arrays for enhanced intracellular delivery of drug molecules to cell lines. <i>Journal of Materials Science</i> , 2015, 50, 7800-7807. | 1.7 | 17 |
| 20 | Combined chemotherapy and photodynamic therapy using a nanohybrid based on layered double hydroxides to conquer cisplatin resistance. <i>Chemical Communications</i> , 2015, 51, 11587-11590. | 2.2 | 79 |
| 21 | Remote modulation of neural activities via near-infrared triggered release of biomolecules. <i>Biomaterials</i> , 2015, 65, 76-85. | 5.7 | 65 |
| 22 | Self-Monitoring and Self-Delivery of Photosensitizer-Doped Nanoparticles for Highly Effective Combination Cancer Therapy <i>in Vitro</i> and <i>in Vivo</i> . <i>ACS Nano</i> , 2015, 9, 9741-9756. | 7.3 | 149 |
| 23 | Vaccine Delivery: Nanocomposite-Enhanced Dissolving Microneedles for Improved Transdermal Delivery to Human Skin (<i>Adv. Healthcare Mater.</i> 4/2014). <i>Advanced Healthcare Materials</i> , 2014, 3, 462-462. | 3.9 | 2 |
| 24 | Improved polyvinylpyrrolidone microneedle arrays with non-stoichiometric cyclodextrin. <i>Journal of Materials Chemistry B</i> , 2014, 2, 1699-1705. | 2.9 | 57 |
| 25 | Advanced Materials and Nanotechnology for Drug Delivery. <i>Advanced Materials</i> , 2014, 26, 5533-5540. | 11.1 | 66 |
| 26 | Highly luminescent covalently bonded layered double hydroxide-fluorescent dye nanohybrids. <i>Journal of Materials Chemistry C</i> , 2014, 2, 4490-4494. | 2.7 | 27 |
| 27 | Poking cells for efficient vector-free intracellular delivery. <i>Nature Communications</i> , 2014, 5, 4466. | 5.8 | 104 |
| 28 | Micro- and Nanotechnologies for Intracellular Delivery. <i>Small</i> , 2014, 10, 4487-4504. | 5.2 | 70 |
| 29 | Nanotechnology: Advanced Materials and Nanotechnology for Drug Delivery (<i>Adv. Mater.</i> 31/2014). <i>Advanced Materials</i> , 2014, 26, 5576-5576. | 11.1 | 4 |
| 30 | Novel Pt-loaded layered double hydroxide nanoparticles for efficient and cancer-cell specific delivery of a cisplatin prodrug. <i>Journal of Materials Chemistry B</i> , 2014, 2, 4868. | 2.9 | 35 |
| 31 | Nanocomposite-Enhanced Dissolving Microneedles for Improved Transdermal Delivery to Human Skin. <i>Advanced Healthcare Materials</i> , 2014, 3, 555-564. | 3.9 | 61 |
| 32 | Folic acid conjugated self-assembled layered double hydroxide nanoparticles for high-efficacy-targeted drug delivery. <i>Chemical Communications</i> , 2013, 49, 10938. | 2.2 | 63 |