# Li Yan

List of Publications by Year
in descending order



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|---|---|---|---|
| 32 papers | 1,648 citations | 304743 22 h-index | 414414 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 Highâ€Density Silicon Microneedle Array Patch. Advanced Functional Materials, 2022, 32, 2009850. | 14.9 | 66 |
| 2 | Layered double hydroxides-silver-chlorin e6 nanocomposite for photo-chemo combination therapy to efficiently combat both Gram-positive and Gram-negative bacteria. Materials Today Communications, 2022, 30, 103101. | 1.9 | 0 |
| 3 | Transdermal Electrochemical Monitoring of Glucose via Highâ€Density Silicon Microneedle Array Patch (Adv. Funct. Mater. 3/2022). Advanced Functional Materials, 2022, 32, . | 14.9 | 2 |
| 4 | Metal organic frameworks for antibacterial applications. Chemical Engineering Journal, 2022, 435, 134975. | 12.7 | 52 |
| 5 | Synthesis strategies and biomedical applications for doped inorganic semiconductor nanocrystals. Cell Reports Physical Science, 2021, 2, 100436. | 5.6 | 14 |
| 6 | Photosensitizer doped zeolitic imidazolate framework-8 nanocomposites for combined antibacterial therapy to overcome methicillin-resistant Staphylococcus aureus (MRSA). Colloids and Surfaces B: Biointerfaces, 2020, 190, 110900. | 5.0 | 12 |
| 7 | Smart Nanotechnologies to Target Tumor with Deep Penetration Depth for Efficient Cancer Treatment and Imaging. Advanced Therapeutics, 2019, 2, 1900093. | 3.2 | 14 |
| 8 | Microâ€and Nanosystems for Advanced Transdermal Delivery. Advanced Therapeutics, 2019, 2, 1900141. | 3.2 | 18 |
| 9 | Layered double hydroxide nanostructures and nanocomposites for biomedical applications. Journal of Materials Chemistry B, 2019, 7, 5583-5601. | 5.8 | 108 |
| 10 | Synthesis of photo-excited Chlorin e6 conjugated silica nanoparticles for enhanced anti-bacterial efficiency to overcome methicillin-resistant Staphylococcus aureus. Chemical Communications, 2019, 55, 2656-2659. | 4.1 | 33 |
| 11 | Carbon Dots as Multifunctional Phototheranostic Agents for Photoacoustic/Fluorescence Imaging and Photothermal/Photodynamic Synergistic Cancer Therapy. Advanced Therapeutics, 2018, 1, 1800077. | 3.2 | 77 |
| 12 | Firmly anchored photosensitizer Chlorin e6 to layered double hydroxide nanoflakes for highly efficient photodynamic therapy in vivo. Chemical Communications, 2017, 53, 2339-2342. | 4.1 | 29 |
| 13 | Lysosome-targetable polythiophene nanoparticles for two-photon excitation photodynamic therapy and deep tissue imaging. Journal of Materials Chemistry B, 2017, 5, 3651-3657. | 5.8 | 36 |
| 14 | Two-photon-excited near-infrared emissive carbon dots as multifunctional agents for fluorescence imaging and photothermal therapy. Nano Research, 2017, 10, 3113-3123. | 10.4 | 246 |
| 15 | A Novel Type of Aqueous Dispersible Ultrathin-Layered Double Hydroxide Nanosheets for in Vivo Bioimaging and Drug Delivery. ACS Applied Materials & Interfaces, 2017, 9, 34185-34193. | 8.0 | 42 |
| 16 | Size Controllable and Surface Tunable Zeolitic Imidazolate Framework-8â€“Poly(acrylic acid sodium) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5<br>ACS Applied Materials & Interfaces, 2017, 9, 32990-33000. | 8.0 | 69 |
| 17 | Intracellular Delivery: Diamondâ€Nanoneedleâ€Arrayâ€Facilitated Intracellular Delivery and the Potential Influence on Cell Physiology (Adv. Healthcare Mater. 10/2016). Advanced Healthcare Materials, 2016, 5, 1116-1116. | 7.6 | 2 |
| 18 | Diamondâ€Nanoneedleâ€Arrayâ€Facilitated Intracellular Delivery and the Potential Influence on Cell Physiology. Advanced Healthcare Materials, 2016, 5, 1157-1168. | 7.6 | 27 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Dense diamond nanoneedle arrays for enhanced intracellular delivery of drug molecules to cell lines. Journal of Materials Science, 2015, 50, 7800-7807. | 3.7 | 17 |
| 20 | Combined chemotherapy and photodynamic therapy using a nanohybrid based on layered double hydroxides to conquer cisplatin resistance. Chemical Communications, 2015, 51, 11587-11590. | 4.1 | 79 |
| 21 | Remote modulation of neural activities via near-infrared triggered release of biomolecules. Biomaterials, 2015, 65, 76-85. | 11.4 | 65 |
| 22 | Self-Monitoring and Self-Delivery of Photosensitizer-Doped Nanoparticles for Highly Effective Combination Cancer Therapy in Vitro and in Vivo. ACS Nano, 2015, 9, 9741-9756. | 14.6 | 149 |
| 23 | Vaccine Delivery: Nanocompositeâ€Strengthened Dissolving Microneedles for Improved Transdermal Delivery to Human Skin (Adv. Healthcare Mater. 4/2014). Advanced Healthcare Materials, 2014, 3, 462-462. | 7.6 | 2 |
| 24 | Improved polyvinylpyrrolidone microneedle arrays with non-stoichiometric cyclodextrin. Journal of Materials Chemistry B, 2014, 2, 1699-1705. | 5.8 | 57 |
| 25 | Advanced Materials and Nanotechnology for Drug Delivery. Advanced Materials, 2014, 26, 5533-5540. | 21.0 | 66 |
| 26 | Highly luminescent covalently bonded layered double hydroxideâ€“fluorescent dye nanohybrids. Journal of Materials Chemistry C, 2014, 2, 4490-4494. | 5.5 | 27 |
| 27 | Poking cells for efficient vector-free intracellular delivery. Nature Communications, 2014, 5, 4466. | 12.8 | 104 |
| 28 | Microâ€•and Nanotechnologies for Intracellular Delivery. Small, 2014, 10, 4487-4504. | 10.0 | 70 |
| 29 | Nanotechnology: Advanced Materials and Nanotechnology for Drug Delivery (Adv. Mater. 31/2014). Advanced Materials, 2014, 26, 5576-5576. | 21.0 | 4 |
| 30 | Novel Pt-loaded layered double hydroxide nanoparticles for efficient and cancer-cell specific delivery of a cisplatin prodrug. Journal of Materials Chemistry B, 2014, 2, 4868. | 5.8 | 35 |
| 31 | Nanocompositeâ€Strengthened Dissolving Microneedles for Improved Transdermal Delivery to Human Skin. Advanced Healthcare Materials, 2014, 3, 555-564. | 7.6 | 61 |
| 32 | Folic acid conjugated self-assembled layered double hydroxide nanoparticles for high-efficacy-targeted drug delivery. Chemical Communications, 2013, 49, 10938. | 4.1 | 63 |