Li Yan

List of Publications by Year
in descending order

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	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
2	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
3	Layered double hydroxide nanostructures and nanocomposites for biomedical applications. Journal of Materials Chemistry B, 2019, 7, 5583-5601.	5.8	108
4	Poking cells for efficient vector-free intracellular delivery. Nature Communications, 2014, 5, 4466.	12.8	104
5	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
6	Carbon Dots as Multifunctional Phototheranostic Agents for Photoacoustic/Fluorescence Imaging and Photothermal/Photodynamic Synergistic Cancer Therapy. Advanced Therapeutics, 2018, 1, 1800077.	3.2	77
7	Microâ€•and Nanotechnologies for Intracellular Delivery. Small, 2014, 10, 4487-4504.	10.0	70
8	Size Controllable and Surface Tunable Zeolitic Imidazolate Framework-8â€“Poly(acrylic acid sodium) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 ACS Applied Materials & Interfaces, 2017, 9, 32990-33000.	8.0	69
9	Advanced Materials and Nanotechnology for Drug Delivery. Advanced Materials, 2014, 26, 5533-5540.	21.0	66
10	Transdermal Electrochemical Monitoring of Glucose via Highâ€Density Silicon Microneedle Array Patch. Advanced Functional Materials, 2022, 32, 2009850.	14.9	66
11	Remote modulation of neural activities via near-infrared triggered release of biomolecules. Biomaterials, 2015, 65, 76-85.	11.4	65
12	Folic acid conjugated self-assembled layered double hydroxide nanoparticles for high-efficacy-targeted drug delivery. Chemical Communications, 2013, 49, 10938.	4.1	63
13	Nanocompositeâ€Strengthened Dissolving Microneedles for Improved Transdermal Delivery to Human Skin. Advanced Healthcare Materials, 2014, 3, 555-564.	7.6	61
14	Improved polyvinylpyrrolidone microneedle arrays with non-stoichiometric cyclodextrin. Journal of Materials Chemistry B, 2014, 2, 1699-1705.	5.8	57
15	Metal organic frameworks for antibacterial applications. Chemical Engineering Journal, 2022, 435, 134975.	12.7	52
16	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
17	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
18	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

#	Article	IF	Citations
19	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
20	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
21	Highly luminescent covalently bonded layered double hydroxideâ€“fluorescent dye nanohybrids. Journal of Materials Chemistry C, 2014, 2, 4490-4494.	5.5	27
22	Diamondâ€Nanoneedleâ€Arrayâ€Facilitated Intracellular Delivery and the Potential Influence on Cell Physiology. Advanced Healthcare Materials, 2016, 5, 1157-1168.	7.6	27
23	Microâ€and Nanosystems for Advanced Transdermal Delivery. Advanced Therapeutics, 2019, 2, 1900141.	3.2	18
24	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
25	Smart Nanotechnologies to Target Tumor with Deep Penetration Depth for Efficient Cancer Treatment and Imaging. Advanced Therapeutics, 2019, 2, 1900093.	3.2	14
26	Synthesis strategies and biomedical applications for doped inorganic semiconductor nanocrystals. Cell Reports Physical Science, 2021, 2, 100436.	5.6	14
27	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
28	Nanotechnology: Advanced Materials and Nanotechnology for Drug Delivery (Adv. Mater. 31/2014). Advanced Materials, 2014, 26, 5576-5576.	21.0	4
29	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
30	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
31	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
32	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