## Jinping Lai

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Bidirectional Supramolecular Display and Signal Amplification on the Surface of Living Cells. Biomacromolecules, 2022, 23, 1403-1412.	5.4	1
2	Remote Control of Neural Stem Cell Fate Using NIR-Responsive Photoswitching Upconversion Nanoparticle Constructs. ACS Applied Materials & amp; Interfaces, 2020, 12, 40031-40041.	8.0	16
3	Macroporous Hydrogels for Stable Sequestration and Sustained Release of Vascular Endothelial Growth Factor and Basic Fibroblast Growth Factor Using Nucleic Acid Aptamers. ACS Biomaterials Science and Engineering, 2019, 5, 2382-2390.	5.2	31
4	Programmed Degradation of Hydrogels with a Double‣ocked Domain. Angewandte Chemie - International Edition, 2019, 58, 2820-2825.	13.8	14
5	Programmed Degradation of Hydrogels with a Double‣ocked Domain. Angewandte Chemie, 2019, 131, 2846-2851.	2.0	Ο
6	Assembly of Bifunctional Aptamer–Fibrinogen Macromer for VEGF Delivery and Skin Wound Healing. Chemistry of Materials, 2019, 31, 1006-1015.	6.7	40
7	Polyvalent Display of Biomolecules on Live Cells. Angewandte Chemie, 2018, 130, 6916-6920.	2.0	11
8	Polyvalent Display of Biomolecules on Live Cells. Angewandte Chemie - International Edition, 2018, 57, 6800-6804.	13.8	54
9	Innentitelbild: Polyvalent Display of Biomolecules on Live Cells (Angew. Chem. 23/2018). Angewandte Chemie, 2018, 130, 6820-6820.	2.0	Ο
10	Nanoparticle-Programmed Surface for Drug Release and Cell Regulation via Reversible Hybridization Reaction. ACS Applied Materials & Amp; Interfaces, 2017, 9, 4467-4474.	8.0	10
11	Displacement and hybridization reactions in aptamer-functionalized hydrogels for biomimetic protein release and signal transduction. Chemical Science, 2017, 8, 7306-7311.	7.4	24
12	Aptamer-Functionalized Hydrogel for Self-Programmed Protein Release via Sequential Photoreaction and Hybridization. Chemistry of Materials, 2017, 29, 5850-5857.	6.7	25
13	Development of Photoactivated Fluorescent <i>N</i> â€Hydroxyoxindoles and Their Application for Cellâ€5elective Imaging. Chemistry - A European Journal, 2016, 22, 6361-6367.	3.3	10
14	Real-Time Monitoring of ATP-Responsive Drug Release Using Mesoporous-Silica-Coated Multicolor Upconversion Nanoparticles. ACS Nano, 2015, 9, 5234-5245.	14.6	157
15	An Upconversion Nanoparticle with Orthogonal Emissions Using Dual NIR Excitations for Controlled Twoâ€Way Photoswitching. Angewandte Chemie - International Edition, 2014, 53, 14419-14423.	13.8	137
16	Versatile Fluorescence Resonance Energy Transfer-Based Mesoporous Silica Nanoparticles for Real-Time Monitoring of Drug Release. ACS Nano, 2013, 7, 2741-2750.	14.6	197
17	Light-triggered covalent assembly of gold nanoparticles in aqueous solution. Chemical Communications, 2011, 47, 3822.	4.1	34
18	A facile and general approach for the synthesis of fluorescent silica nanoparticles doped with inert dyes. Science Bulletin, 2011, 56, 3242.	1.7	14

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19	LSPR Sensing of Molecular Biothiols Based on Noncoupled Gold Nanorods. Langmuir, 2010, 26, 9130-9135.	3.5	46
20	Light-responsive nanogated ensemble based on polymer grafted mesoporous silica hybrid nanoparticles. Chemical Communications, 2010, 46, 7370.	4.1	120
21	Fluorescent core-shell silicananoparticles as tunable precursors: towards encoding and multifunctional nano-probes. Chemical Communications, 2008, , 750-752.	4.1	49
22	Molecule-scale controlled-release system based on light-responsive silica nanoparticles. Chemical Communications, 2008, , 2662.	4.1	47
23	CdS Quantum Dots as Fluorescence Probes for the Detection of Selenite. Analytical Letters, 2008, 41, 2117-2132.	1.8	11
24	Hybrid Silica–Nanocrystal–Organic Dye Superstructures as Post-Encoding Fluorescent Probes. Angewandte Chemie - International Edition, 2007, 46, 5393-5396.	13.8	70