Yanxiu Li

List of Publications by Year in Descending Order

31 papers	1,160 citations	17 h-index	32 g-index
32 ext. papers	1,578 ext. citations	9.7 avg, IF	4.54 L-index

#	Paper	IF	Citations
31	Strongly Luminescent Dion–Jacobson Tin Bromide Perovskite Microcrystals Induced by Molecular Proton Donors Chloroform and Dichloromethane. *Advanced Functional Materials*, **2021**, 31, 2102182	15.6	7
30	State of the Art and Prospects for Halide Perovskite Nanocrystals. *ACS Nano*, **2021**, 15, 10775-10981	16.7	222
29	Composite Nanospheres Comprising Luminescent Carbon Dots Incorporated into a Polyhedral Oligomeric Silsesquioxane Matrix. *Journal of Physical Chemistry C*, **2021**, 125, 15094-15102	3.8	1
28	Multidentate Ligand Polyethylenimine Enables Bright Color-Saturated Blue Light-Emitting Diodes Based on CsPbBr3 Nanoplatelets. *ACS Energy Letters*, **2021**, 6, 477-484	20.1	22
27	Stability of Quantum Dot Solar Cells: A Matter of (Life)Time. *Advanced Energy Materials*, **2021**, 11, 2003457	27.8	17
26	Cd-Rich Alloyed CsPb Cd Br Perovskite Nanorods with Tunable Blue Emission and Fermi Levels Fabricated through Crystal Phase Engineering. *Advanced Science*, **2020**, 7, 2000930	13.6	28
25	Composite Films of CsPbBr Perovskite Nanocrystals in a Hydrophobic Fluoropolymer for Temperature Imaging in Digital Microfluidics. *ACS Applied Materials & Interfaces*, **2020**, 12, 19805-19812	9.5	16
24	Stable Luminescent Composite Microspheres Based on Porous Silica with Embedded CsPbBr3 Perovskite Nanocrystals. *ChemNanoMat*, **2020**, 6, 1080-1085	3.5	10
23	Advances in metal halide perovskite nanocrystals: Synthetic strategies, growth mechanisms, and optoelectronic applications. *Materials Today*, **2020**, 32, 204-221	21.8	74
22	Chemically Synthesized Carbon Nanorods with Dual Polarized Emission. *ACS Nano*, **2019**, 13, 12024-12031	16.7	17
21	Ligand-assisted reduction and reprecipitation synthesis of highly luminescent metal nanoclusters. *Nanoscale Advances*, **2019**, 1, 834-839	5.1	10
20	A specific electrochemiluminescence sensor for selective and ultra-sensitive mercury(ii) detection based on dithiothreitol functionalized copper nanocluster/carbon nitride nanocomposites. *Analyst, The*, **2019**, 144, 4425-4431	5	12
19	Spontaneous Crystallization of Perovskite Nanocrystals in Nonpolar Organic Solvents: A Versatile Approach for their Shape-Controlled Synthesis. *Angewandte Chemie - International Edition*, **2019**, 58, 16558-16562	16.4	60
18	Spontane Kristallisation von Perowskit-Nanokristallen in unpolaren organischen Lösungsmitteln: Ein vielseitiges Konzept für deren morphologiekontrollierende Synthese. *Angewandte Chemie*, **2019**, 131, 16710-16715	3.6	5
17	Using Polar Alcohols for the Direct Synthesis of Cesium Lead Halide Perovskite Nanorods with Anisotropic Emission. *ACS Nano*, **2019**, 13, 8237-8245	16.7	56
16	Revealing the Formation Mechanism of CsPbBr3 Perovskite Nanocrystals Produced via a Slowed-Down Microwave-Assisted Synthesis. *Angewandte Chemie*, **2018**, 130, 5935-5939	3.6	11
15	Revealing the Formation Mechanism of CsPbBr Perovskite Nanocrystals Produced via a Slowed-Down Microwave-Assisted Synthesis. *Angewandte Chemie - International Edition*, **2018**, 57, 5833-5837	16.4	76

List of Publications

14	Water-Soluble Biocompatible Copolymer Hypromellose Grafted Chitosan Able to Load Exogenous Agents and Copper Nanoclusters with Aggregation-Induced Emission. *Advanced Functional Materials*, **2018**, 28, 1802848	15.6	38
13	Reversible transformation between CsPbBr3 and Cs4PbBr6 nanocrystals. *CrystEngComm*, **2018**, 20, 4900-4904	3.9	35
12	Design of a novel curcumin-soybean phosphatidylcholine complex-based targeted drug delivery systems. *Drug Delivery*, **2017**, 24, 707-719	7	25
11	Dually folate/CD44 receptor-targeted self-assembled hyaluronic acid nanoparticles for dual-drug delivery and combination cancer therapy. *Journal of Materials Chemistry B*, **2017**, 5, 6835-6846	7.3	29
10	Self-assembly of multifunctional integrated nanoparticles loaded with a methotrexate phospholipid complex: combining simplicity and efficacy in both targeting and anticancer effects. *RSC Advances*, **2016**, 6, 86717-86727	3.7	9
9	Self-Assembled Nanoparticles Based on Amphiphilic Anticancer Drug-Phospholipid Complex for Targeted Drug Delivery and Intracellular Dual-Controlled Release. *ACS Applied Materials & Interfaces*, **2015**, 7, 17573-81	9.5	58
8	Validation of a dual role of methotrexate-based chitosan nanoparticles in vivo. *RSC Advances*, **2015**, 5, 41393-41400	3.7	3
7	Bacillus-shape design of polymer based drug delivery systems with janus-faced function for synergistic targeted drug delivery and more effective cancer therapy. *Molecular Pharmaceutics*, **2015**, 12, 1318-27	5.6	27
6	Self-Targeted, Shape-Assisted, and Controlled-Release Self-Delivery Nanodrug for Synergistic Targeting/Anticancer Effect of Cytoplasm and Nucleus of Cancer Cells. *ACS Applied Materials & Interfaces*, **2015**, 7, 25553-9	9.5	52
5	Self-targeted, bacillus-shaped, and controlled-release methotrexate prodrug polymeric nanoparticles for intratumoral administration with improved therapeutic efficacy in tumor-bearing mice. *Journal of Materials Chemistry B*, **2015**, 3, 7707-7717	7.3	17
4	Drug/Dye-Loaded, Multifunctional PEG-Chitosan-Iron Oxide Nanocomposites for Methotraxate Synergistically Self-Targeted Cancer Therapy and Dual Model Imaging. *ACS Applied Materials & Interfaces*, **2015**, 7, 11908-20	9.5	95
3	Tumor-targeted co-delivery of mitomycin C and 10-hydroxycamptothecin via micellar nanocarriers for enhanced anticancer efficacy. *RSC Advances*, **2015**, 5, 23022-23033	3.7	6
2	Development of both methotrexate and mitomycin C loaded PEGylated chitosan nanoparticles for targeted drug codelivery and synergistic anticancer effect. *ACS Applied Materials & Interfaces*, **2014**, 6, 11413-23	9.5	66
1	Mitomycin C-soybean phosphatidylcholine complex-loaded self-assembled PEG-lipid-PLA hybrid nanoparticles for targeted drug delivery and dual-controlled drug release. *Molecular Pharmaceutics*, **2014**, 11, 2915-27	5.6	55