

Yingxi Lu

List of Publications by Year in descending order

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papers

706
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citing authors

#	ARTICLE	IF	CITATIONS
1	Supramolecular Nanodiscs Self-Assembled from Non-Ionic Heptamethine Cyanine for Imaging-Guided Cancer Photothermal Therapy. <i>Advanced Materials</i> , 2020, 32, e1906711.	21.0	82
2	Site-Selective Lateral Multilayer Assembly of Bionzyme with Polyelectrolyte on ITO Electrode Based on Electric Field-Induced Directly Layer-by-Layer Deposition. <i>Biomacromolecules</i> , 2003, 4, 1161-1167.	5.4	62
3	High switching speed and coloration efficiency of titanium-doped vanadium oxide thin film electrochromic devices. <i>Journal of Materials Chemistry C</i> , 2013, 1, 7380.	5.5	60
4	Low-voltage organic transistors with titanium oxide/polystyrene bilayer dielectrics. <i>Applied Physics Letters</i> , 2009, 94, 113303.	3.3	55
5	Intriguing H-Aggregates of Heptamethine Cyanine for Imaging-Guided Photothermal Cancer Therapy. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 32388-32396.	8.0	52
6	Room-Temperature Imprinting Poly(acrylic acid)/Poly(allylamine hydrochloride) Multilayer Films by Using Polymer Molds. <i>Langmuir</i> , 2007, 23, 3254-3259.	3.5	47
7	Engineering a "PEG-g-PEI/DNA nanoparticle-in- PLGA microsphere" hybrid controlled release system to enhance immunogenicity of DNA vaccine. <i>Materials Science and Engineering C</i> , 2020, 106, 110294.	7.3	46
8	A cyanine-derived near-infrared molecular rotor for ratiometric imaging of mitochondrial viscosity in cells. <i>Sensors and Actuators B: Chemical</i> , 2019, 298, 126831.	7.8	38
9	Cell Adhesion Properties of Patterned Poly(acrylic acid)/Poly(allylamine hydrochloride) Multilayer Films Created by Room-Temperature Imprinting Technique. <i>Langmuir</i> , 2008, 24, 8050-8055.	3.5	33
10	pH-Induced Antireflection Coatings Derived From Hydrogen-Bonding-Directed Multilayer Films. <i>Langmuir</i> , 2010, 26, 17749-17755.	3.5	25
11	Tailor-Engineered POSS-Based Hybrid Gels for Bone Regeneration. <i>Biomacromolecules</i> , 2019, 20, 3485-3493.	5.4	21
12	Selective Dissolution of the Silver Component in Colloidal Au and Ag Multilayers: A Facile Way to Prepare Nanoporous Gold Film Materials. <i>Langmuir</i> , 2005, 21, 5179-5184.	3.5	20
13	Patterning Layered Polymeric Multilayer Films by Room-Temperature Nanoimprint Lithography. <i>Macromolecular Rapid Communications</i> , 2006, 27, 505-510.	3.9	20
14	Core-shell structured iron-containing ceramic nanoparticles: Facile fabrication and excellent electromagnetic absorption properties. <i>Journal of the American Ceramic Society</i> , 2019, 102, 7098-7107.	3.8	18
15	Esterase-Responsive Polypeptide Vesicles as Fast-Response and Sustained-Release Nanocompartments for Fibroblast-Exempt Drug Delivery. <i>Biomacromolecules</i> , 2020, 21, 5093-5103.	5.4	17
16	Using Platelet-Rich Plasma Hydrogel to Deliver Mesenchymal Stem Cells into Three-Dimensional PLGA Scaffold for Cartilage Tissue Engineering. <i>ACS Applied Bio Materials</i> , 2021, 4, 8607-8614.	4.6	17
17	Boost photothermal theranostics via self-assembly-induced crystallization (SAIC). <i>Aggregate</i> , 2022, 3, .	9.9	15
18	Self-assembled polymer layers of linear polyethylenimine for enhancing electrochromic cycling stability. <i>Journal of Materials Chemistry C</i> , 2013, 1, 3651.	5.5	14

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19	Robust Electrospun Nanofibers from Chemosynthetic Poly(4-hydroxybutyrate) as Artificial Dural Substitute. <i>Macromolecular Bioscience</i> , 2021, 21, e2100134.	4.1	14
20	A Simple Small Molecule with Synergistic Passive and Active Dual-Targeting Effects for Imaging-Guided Photothermal Cancer Therapy. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 36958-36966.	8.0	13
21	Reducing thermal damage to adjacent normal tissue with dual thermo-responsive polymer via thermo-induced phase transition for precise photothermal theranosis. <i>Acta Biomaterialia</i> , 2022, 148, 142-151.	8.3	11
22	Synthesis and characterization of nanorod-structured vanadium oxides. <i>Thin Solid Films</i> , 2018, 660, 180-185.	1.8	8
23	A cyanine-derived NIR molecular rotor for ratiometric imaging of amyloid- β^2 aggregates. <i>Sensors and Actuators B: Chemical</i> , 2021, 338, 129842.	7.8	7
24	Designation of a Nano- Fe_3O_4 Based Composite Electrode with Long Cycle Life for Lithium-Ion Batteries. <i>ChemElectroChem</i> , 2019, 6, 3606-3614.	3.4	5
25	Lighting up Self-Quenching Nanoaggregates with Protein Corona for Simultaneous Intraoperative Imaging and Photothermal Theranostics of Metastatic Cancer. <i>Analytical Chemistry</i> , 2022, 94, 9775-9784.	6.5	4
26	Mussel-inspired layer-by-layer assembled polymeric films with fast growing and NIR light triggered healing capabilities. <i>European Polymer Journal</i> , 2021, 158, 110689.	5.4	2