

Ting Su

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

2,008
citations

236925

25
h-index

454955

30
g-index

30
all docs

30
docs citations

30
times ranked

2130
citing authors

#	ARTICLE	IF	CITATIONS
1	Polydopamine/montmorillonite-embedded pullulan hydrogels as efficient adsorbents for removing crystal violet. <i>Journal of Hazardous Materials</i> , 2021, 402, 123359.	12.4	107
2	Polydopamine-incorporated dextran hydrogel drug carrier with tailorable structure for wound healing. <i>Carbohydrate Polymers</i> , 2021, 253, 117213.	10.2	68
3	Mussel-inspired agarose hydrogel scaffolds for skin tissue engineering. <i>Bioactive Materials</i> , 2021, 6, 579-588.	15.6	142
4	A coumarin-connected carboxylic indolinium sensor for cyanide detection in absolute aqueous medium and its application in biological cell imaging. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2020, 228, 117710.	3.9	31
5	Incorporation of dumbbell-shaped and Y-shaped cross-linkers in adjustable pullulan/polydopamine hydrogels for selective adsorption of cationic dyes. <i>Environmental Research</i> , 2020, 182, 109010.	7.5	40
6	Sustainable, flexible and biocompatible hydrogels derived from microbial polysaccharides with tailorable structures for tissue engineering. <i>Carbohydrate Polymers</i> , 2020, 237, 116160.	10.2	45
7	Facile fabrication of functional hydrogels consisting of pullulan and polydopamine fibers for drug delivery. <i>International Journal of Biological Macromolecules</i> , 2020, 163, 366-374.	7.5	80
8	Lipophilic Red-Emitting Oligomeric Organic Dots for Moisture Detection and Cell Imaging. <i>ACS Applied Nano Materials</i> , 2020, 3, 1942-1949.	5.0	7
9	Macroporous Hydrogel Scaffolds with Tunable Physicochemical Properties for Tissue Engineering Constructed Using Renewable Polysaccharides. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 13256-13264.	8.0	75
10	Biocompatible Hydrogels Based on Food Gums with Tunable Physicochemical Properties as Scaffolds for Cell Culture. <i>Journal of Agricultural and Food Chemistry</i> , 2020, 68, 3770-3778.	5.2	39
11	Recent advances in natural polymer-based drug delivery systems. <i>Reactive and Functional Polymers</i> , 2020, 148, 104501.	4.1	192
12	Honeycomb-like hydrogel adsorbents derived from salectan polysaccharide for wastewater treatment. <i>Cellulose</i> , 2019, 26, 8759-8773.	4.9	21
13	Facile formation of salectan/agarose hydrogels with tunable structural properties for cell culture. <i>Carbohydrate Polymers</i> , 2019, 224, 115208.	10.2	70
14	Naphthalene-benzoindeole derived two novel fluorometric pH-Responsive probes for environmental systems and bioimaging. <i>Talanta</i> , 2019, 203, 90-98.	5.5	14
15	Fenton-like catalyst Fe ₃ O ₄ @polydopamine-MnO ₂ for enhancing removal of methylene blue in wastewater. <i>Colloids and Surfaces B: Biointerfaces</i> , 2019, 181, 226-233.	5.0	99
16	Pullulan-derived nanocomposite hydrogels for wastewater remediation: Synthesis and characterization. <i>Journal of Colloid and Interface Science</i> , 2019, 542, 253-262.	9.4	87
17	Fabrication of a new polysaccharide-based adsorbent for water purification. <i>Carbohydrate Polymers</i> , 2018, 195, 368-377.	10.2	93
18	Fluorine-Doped Cationic Carbon Dots for Efficient Gene Delivery. <i>ACS Applied Nano Materials</i> , 2018, 1, 2376-2385.	5.0	86

#	ARTICLE	IF	CITATIONS
19	Polysaccharide metallohydrogel obtained from Salecan and trivalent chromium: Synthesis and characterization. Carbohydrate Polymers, 2018, 181, 285-291.	10.2	40
20	Nitrogen-doped carbon dots as a fluorescent probe for the highly sensitive detection of Ag ⁺ and cell imaging. Luminescence, 2018, 33, 243-248.	2.9	56
21	Polysaccharide-based cationic hydrogels for dye adsorption. Colloids and Surfaces B: Biointerfaces, 2018, 170, 364-372.	5.0	113
22	Preparation of a Salecan/poly(2-acrylamido-2-methylpropanosulfonic) Tj ETQqO 0 0 rgBT /Overlock 10 Tf 50 627 Td (acid-base interaction). ChemMedChem, 2017, 12, 120-129.	3.2	18
23	Salecan-Based pH-Sensitive Hydrogels for Insulin Delivery. Molecular Pharmaceutics, 2017, 14, 431-440.	4.6	117
24	Design of Salecan-containing semi-IPN hydrogel for amoxicillin delivery. Materials Science and Engineering C, 2017, 75, 487-494.	7.3	67
25	Scaleable two-component gelator from phthalic acid derivatives and primary alkyl amines: acid-base interaction in the cooperative assembly. Soft Matter, 2017, 13, 4066-4073.	2.7	17
26	One-step synthesis of orange luminescent carbon dots for Ag ⁺ sensing and cell imaging. Journal of Luminescence, 2017, 190, 188-193.	3.1	30
27	Cationic Salecan-based hydrogels for release of 5-fluorouracil. RSC Advances, 2017, 7, 14337-14347.	3.6	56
28	Selective determination of Ag ⁺ using Salecan derived nitrogen doped carbon dots as a fluorescent probe. Materials Science and Engineering C, 2017, 77, 508-512.	7.3	28
29	Synthesis and characterization of a novel cationic hydrogel base on salecan-g-PMAPTAC. International Journal of Biological Macromolecules, 2017, 101, 474-480.	7.5	45
30	Large Emission Red-Shift of Carbon Dots by Fluorine Doping and Their Applications for Red Cell Imaging and Sensitive Intracellular Ag ⁺ Detection. Journal of Physical Chemistry C, 2017, 121, 26558-26565.	3.1	125