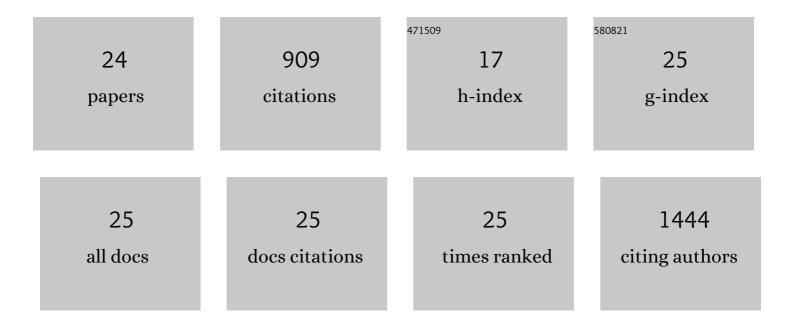
Xiaoyun Li

List of Publications by Year in descending order

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XIAOVUN LI

#	Article	IF	CITATIONS
1	MXeneâ€Enhanced Chitin Composite Sponges with Antibacterial and Hemostatic Activity for Wound Healing. Advanced Healthcare Materials, 2022, 11, e2102367.	7.6	29
2	Design of Smart Sizeâ€, Surfaceâ€, and Shape‣witching Nanoparticles to Improve Therapeutic Efficacy. Small, 2022, 18, e2104632.	10.0	33
3	Self-assembled NIR-responsive MoS2@quaternized chitosan/nanocellulose composite paper for recyclable antibacteria. Journal of Hazardous Materials, 2022, 434, 128896.	12.4	16
4	In situ-gelling starch nanoparticle (SNP)/O-carboxymethyl chitosan (CMCh) nanoparticle network hydrogels for the intranasal delivery of an antipsychotic peptide. Journal of Controlled Release, 2021, 330, 738-752.	9.9	36
5	Corn stalk/AgNPs modified chitin composite hemostatic sponge with high absorbency, rapid shape recovery and promoting wound healing ability. Chemical Engineering Journal, 2021, 421, 129815.	12.7	63
6	Smart MXene/agarose hydrogel with photothermal property for controlled drug release. International Journal of Biological Macromolecules, 2021, 190, 693-699.	7.5	52
7	One-Step Exfoliation/Etching Method to Produce Chitosan-Stabilized Holey Graphene Nanosheets for Superior DNA Adsorption. ACS Applied Bio Materials, 2020, 3, 8542-8550.	4.6	3
8	Facile Construction of Chitin/Graphene Nanocomposite Sponges for Efficient Hemostasis. ACS Sustainable Chemistry and Engineering, 2020, 8, 18377-18385.	6.7	21
9	Fabrication of graphene quantum dots/chitosan composite film and its catalytic reduction for 4-nitrophenol. Ferroelectrics, 2019, 548, 124-132.	0.6	2
10	Bioengineered in vitro Vascular Models for Applications in Interventional Radiology. Current Pharmaceutical Design, 2019, 24, 5367-5374.	1.9	3
11	Chitosan/rectorite nanocomposite with injectable functionality for skin hemostasis. Journal of Materials Chemistry B, 2018, 6, 6544-6549.	5.8	36
12	Biopolymer as Stabilizer and Adhesive To in Situ Precipitate CuS Nanocrystals on Cellulose Nanofibers for Preparing Multifunctional Composite Papers. ACS Omega, 2018, 3, 8083-8090.	3.5	18
13	Lignin as a green reductant and morphology directing agent in the fabrication of 3D graphene-based composites for high-performance supercapacitors. Industrial Crops and Products, 2017, 109, 410-419.	5.2	64
14	Special Magnetic Catalyst with Lignin-Reduced Au–Pd Nanoalloy. ACS Omega, 2017, 2, 4938-4945.	3.5	15
15	Bioprinted thrombosis-on-a-chip. Lab on A Chip, 2016, 16, 4097-4105.	6.0	183
16	Chitosan derivatives/reduced graphene oxide/alginate beads for small-molecule drug delivery. Materials Science and Engineering C, 2016, 69, 1222-1228.	7.3	80
17	Green fabrication of cellulose/graphene composite in ionic liquid and its electrochemical and photothermal properties. Chemical Engineering Journal, 2016, 299, 45-55.	12.7	57
18	Assembly of Layered Silicate Loaded Quaternized Chitosan/Reduced Graphene Oxide Composites as Efficient Absorbents for Double-Stranded DNA. ACS Sustainable Chemistry and Engineering, 2015, 3, 1846-1852.	6.7	35

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#	Article	IF	CITATIONS
19	Multifunctional cellulosic paper based on quaternized chitosan and gold nanoparticle–reduced graphene oxide via electrostatic self-assembly. Journal of Materials Chemistry A, 2015, 3, 7422-7428.	10.3	51
20	Effect of rectorite on the synthesis of Ag NP and its catalytic activity. Materials Chemistry and Physics, 2015, 151, 301-307.	4.0	27
21	Facile and green synthesis of silver nanoparticles in quaternized carboxymethyl chitosan solution. Nanotechnology, 2013, 24, 235601.	2.6	38
22	Preparation, Characterization and Antibacterial Activity of Quaternized Carboxymethyl Chitosan/Organic Rectorite Nanocomposites. Current Nanoscience, 2013, 9, 278-282.	1.2	11
23	Synthesis, Characterization and Antioxidant Activity of Quaternized Carboxymethyl Chitosan Oligosaccharides. Journal of Macromolecular Science - Pure and Applied Chemistry, 2012, 49, 861-868.	2.2	19
24	Rapid exfoliation of rectorite in quaternized carboxymethyl chitosan. Carbohydrate Polymers, 2012, 90, 1826-1830.	10.2	16