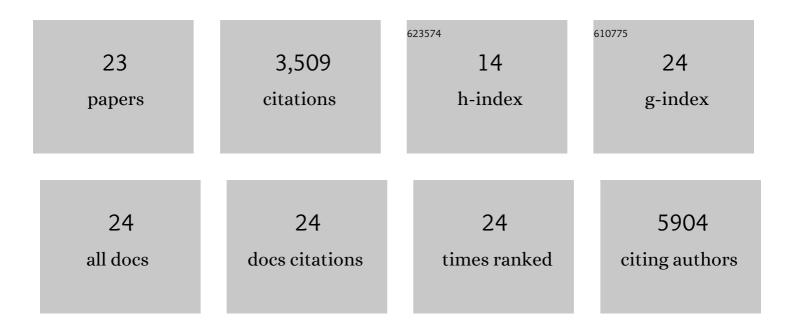
## **Chen Zhang**

List of Publications by Year in descending order

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CHEN ZHANC

#	Article	IF	CITATIONS
1	Electrolyte Modulators toward Polarizationâ€Mitigated Lithiumâ€Ion Batteries for Sustainable Electric Transportation. Advanced Materials, 2022, 34, e2107787.	11.1	15
2	SMARTâ€Miner: A convolutional neural networkâ€based metabolite identification from <sup>1</sup> Hâ€ <sup>13</sup> C HSQC spectra. Magnetic Resonance in Chemistry, 2022, 60, 1070-1075.	1.1	10
3	High-Performance Battery Separator Made by Thermally Activated Metal–Organic Frameworks. ACS Applied Energy Materials, 2022, 5, 5519-5524.	2.5	6
4	Highâ€Conductivity–Dispersibility Graphene Made by Catalytic Exfoliation of Graphite for Lithiumâ€lon Battery. Advanced Functional Materials, 2021, 31, 2007630.	7.8	26
5	Total Synthesis of Laucysteinamide A, a Monomeric Congener of Somocystinamide A. Journal of Natural Products, 2021, 84, 865-870.	1.5	2
6	Electrolyte Interphase Built from Anionic Covalent Organic Frameworks for Lithium Dendrite Suppression. Advanced Functional Materials, 2021, 31, 2009718.	7.8	43
7	Pagoamide A, a Cyclic Depsipeptide Isolated from a Cultured Marine Chlorophyte, Derbesia sp., Using MS/MS-Based Molecular Networking. Journal of Natural Products, 2020, 83, 617-625.	1.5	22
8	Class of Solid-like Electrolytes for Rechargeable Batteries Based on Metal–Organic Frameworks Infiltrated with Liquid Electrolytes. ACS Applied Materials & Interfaces, 2020, 12, 43824-43832.	4.0	25
9	A Convolutional Neural Network-Based Approach for the Rapid Annotation of Molecularly Diverse Natural Products. Journal of the American Chemical Society, 2020, 142, 4114-4120.	6.6	114
10	The value of universally available raw NMR data for transparency, reproducibility, and integrity in natural product research. Natural Product Reports, 2019, 36, 35-107.	5.2	92
11	Anchoring anions with metal–organic framework-functionalized separators for advanced lithium batteries. Nanoscale Horizons, 2019, 4, 705-711.	4.1	71
12	Samholides, Swinholide-Related Metabolites from a Marine Cyanobacterium cf. <i>Phormidium</i> sp Journal of Organic Chemistry, 2018, 83, 3034-3046.	1.7	12
13	Small Molecule Accurate Recognition Technology (SMART) to Enhance Natural Products Research. Scientific Reports, 2017, 7, 14243.	1.6	67
14	Laucysteinamide A, a Hybrid PKS/NRPS Metabolite from a Saipan Cyanobacterium, cf. Caldora penicillata. Marine Drugs, 2017, 15, 121.	2.2	18
15	Sharing and community curation of mass spectrometry data with Global Natural Products Social Molecular Networking. Nature Biotechnology, 2016, 34, 828-837.	9.4	2,802
16	Magnetically-responsive silica–gold nanobowls for targeted delivery and SERS-based sensing. Nanoscale, 2016, 8, 11840-11850.	2.8	27
17	Dual-Functionalized Theranostic Nanocarriers. ACS Applied Materials & Interfaces, 2016, 8, 14740-14746.	4.0	7
18	Carboxylated nanodiamonds inhibit γ-irradiation damage of human red blood cells. Nanoscale, 2016, 8, 7189-7196.	2.8	9

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#	Article	IF	CITATIONS
19	Asymmetric Colloidal Janus Particle Formation Is Core-Size-Dependent. Langmuir, 2015, 31, 9148-9154.	1.6	11
20	Bastimolide A, a Potent Antimalarial Polyhydroxy Macrolide from the Marine Cyanobacterium <i>Okeania hirsuta</i> . Journal of Organic Chemistry, 2015, 80, 7849-7855.	1.7	68
21	Synthesis of nano-bowls with a Janus template. Nanoscale, 2015, 7, 771-775.	2.8	22
22	Energetically Biased DNA Motor Containing a Thermodynamically Stable Partial Strand Displacement State. Langmuir, 2014, 30, 14073-14078.	1.6	7
23	Designing Hollow Nano Gold Golf Balls. ACS Applied Materials & amp; Interfaces, 2014, 6, 9937-9941.	4.0	32