

# Mei Yang

## List of Publications by Year in descending order

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Version: 2024-02-01

20  
papers

1,951  
citations

687363

13  
h-index

794594

19  
g-index

20  
all docs

20  
docs citations

20  
times ranked

3141  
citing authors

#	ARTICLE	IF	CITATIONS
1	Progress and Perspectives of Hollow Multishelled Structures. Chinese Journal of Chemistry, 2022, 40, 1190-1203.	4.9	17
2	Decoding lithium batteries through advanced in situ characterization techniques. International Journal of Minerals, Metallurgy and Materials, 2022, 29, 965-989.	4.9	11
3	General Synthesis of Multiple@Cores@Multiple@Shells Hollow Composites and Their Application to Lithium-ion Batteries. Angewandte Chemie - International Edition, 2021, 60, 25719-25722.	13.8	44
4	General Synthesis of Multiple@Cores@Multiple@Shells Hollow Composites and Their Application to Lithium-ion Batteries. Angewandte Chemie, 2021, 133, 25923-25926.	2.0	3
5	V <sub>2</sub> O <sub>5</sub> Textile Cathodes with High Capacity and Stability for Flexible Lithium-ion Batteries. Advanced Materials, 2020, 32, e1906205.	21.0	107
6	Hollow multishelled structural NiO as a "shelter" for high-performance Li-S batteries. Materials Chemistry Frontiers, 2020, 4, 2971-2975.	5.9	14
7	Hollow Micro-/Nanostructure Reviving Lithium-sulfur Batteries. Chemical Research in Chinese Universities, 2020, 36, 313-319.	2.6	70
8	Hollow Multi@Shelled Structural TiO <sub>2</sub> with Multiple Spatial Confinement for Long@Life Lithium-Sulfur Batteries. Angewandte Chemie - International Edition, 2019, 58, 9078-9082.	13.8	149
9	Hollow Multi@Shelled Structural TiO <sub>2</sub> with Multiple Spatial Confinement for Long@Life Lithium-Sulfur Batteries. Angewandte Chemie, 2019, 131, 9176-9180.	2.0	45
10	Architectural design and cryogenic synthesis of Si <sub>3</sub> N <sub>4</sub> @(TiN@Si <sub>3</sub> N <sub>4</sub> ) for high conductivity. Journal of the American Ceramic Society, 2018, 101, 131-139.	3.8	3
11	Multi-shelled metal oxides prepared via an anion-adsorption mechanism for lithium-ion batteries. Nature Energy, 2016, 1, .	39.5	352
12	Synthesis and sintering of silicon nitride nano-powders via sodium reduction in liquid ammonia. Journal of the European Ceramic Society, 2016, 36, 1899-1904.	5.7	11
13	Controllable synthesis of mesostructures from TiO <sub>2</sub> hollow to porous nanospheres with superior rate performance for lithium ion batteries. Chemical Science, 2016, 7, 793-798.	7.4	147
14	Phylogeny of forkhead genes in three spiralian and their expression in Pacific oyster Crassostrea gigas. Chinese Journal of Oceanology and Limnology, 2014, 32, 1207-1223.	0.7	13
15	±-Fe <sub>2</sub> O <sub>3</sub> multi-shelled hollow microspheres for lithium ion battery anodes with superior capacity and charge retention. Energy and Environmental Science, 2014, 7, 632-637.	30.8	630
16	Synthesis and characterization of Zn-doped MgAl-layered double hydroxide nanoparticles as PVC heat stabilizer. Journal of Nanoparticle Research, 2013, 15, 1.	1.9	27
17	Accurate Control of Multishelled Co <sub>3</sub> O <sub>4</sub> Hollow Microspheres as High@Performance Anode Materials in Lithium-ion Batteries. Angewandte Chemie, 2013, 125, 6545-6548.	2.0	290
18	Titanium nitride nanopowders produced via sodium reduction in liquid ammonia. Journal of Materials Research, 2009, 24, 448-451.	2.6	15

#	ARTICLE	IF	CITATIONS
19	Synthesis and Sintering of Aluminium Nitride Nano-particles. Materials Research Society Symposia Proceedings, 2007, 1040, 1.	0.1	3
20	In-situ synthesis of Si <sub>3</sub> N <sub>4</sub> /TiN nanocomposite powders in cryogenic solution. Materials Research Society Symposia Proceedings, 2007, 1056, 1.	0.1	0