

# Bai Zhongyi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9615639/publications.pdf>

Version: 2024-02-01

9  
papers

1,184  
citations

1306789

7  
h-index

1473754

9  
g-index

9  
all docs

9  
docs citations

9  
times ranked

1005  
citing authors

#	ARTICLE	IF	CITATIONS
1	Reverse froth flotation separation of limonite and quartz with cationic gemini surfactant. Minerals Engineering, 2022, 177, 107391.	1.8	19
2	Study on the microscopic aggregation behavior of lignite molecules in water. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2022, 637, 128194.	2.3	6
3	Novel insights into the influence of ferric ion as a surface modifier to enhance the floatability of specularite. Powder Technology, 2022, 398, 117141.	2.1	7
4	Opportunities and challenges in microwave absorption of nickel-carbon composites. Physical Chemistry Chemical Physics, 2021, 23, 20795-20834.	1.3	29
5	A novel sponge-like 2D Ni/derivative heterostructure to strengthen microwave absorption performance. Physical Chemistry Chemical Physics, 2018, 20, 28623-28633.	1.3	101
6	Lightweight porous Co <sub>3</sub> O <sub>4</sub> and Co/CoO nanofibers with tunable impedance match and configuration-dependent microwave absorption properties. CrystEngComm, 2017, 19, 6095-6106.	1.3	92
7	1D Cu@Ni nanorods anchored on 2D reduced graphene oxide with interfacial engineering to enhance microwave absorption properties. CrystEngComm, 2017, 19, 6579-6587.	1.3	62
8	Facile synthesis of yolk-shell Ni@void@SnO <sub>2</sub> (Ni <sub>3</sub> Sn <sub>2</sub> ) ternary composites via galvanic replacement/Kirkendall effect and their enhanced microwave absorption properties. Nano Research, 2017, 10, 331-343.	5.8	342
9	Yolk-Shell Ni@SnO <sub>2</sub> Composites with a Designable Interspace To Improve the Electromagnetic Wave Absorption Properties. ACS Applied Materials & Interfaces, 2016, 8, 28917-28925.	4.0	526