

# Bai Zhongyi

## List of Publications by Year in descending order

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

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#	ARTICLE	IF	CITATIONS
1	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
2	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
3	A novel sponge-like 2D Ni/derivative heterostructure to strengthen microwave absorption performance. Physical Chemistry Chemical Physics, 2018, 20, 28623-28633.	1.3	101
4	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
5	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
6	Opportunities and challenges in microwave absorption of nickel-carbon composites. Physical Chemistry Chemical Physics, 2021, 23, 20795-20834.	1.3	29
7	Reverse froth flotation separation of limonite and quartz with cationic gemini surfactant. Minerals Engineering, 2022, 177, 107391.	1.8	19
8	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
9	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