

# Yingying Zhou

## List of Publications by Year in descending order

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17  
papers

595  
citations

933447

10  
h-index

888059

17  
g-index

18  
all docs

18  
docs citations

18  
times ranked

643  
citing authors

#	ARTICLE	IF	CITATIONS
1	Ultra-thin $\text{Al}_2\text{O}_3\text{-Sr}(1-x)\text{Gd}_x\text{TiO}_3$ composite ceramics with high microwave absorption performance. <i>Journal of Materials Science: Materials in Electronics</i> , 2021, 32, 8788-8797.	2.2	4
2	Thin and temperature-resistant $\text{TiO}_2\text{-Sr}1-x\text{La}_x\text{TiO}_3$ ( $x=0.1\sim 0.3$ ) composite ceramics for microwave absorption in the X-band. <i>Journal of Materials Science: Materials in Electronics</i> , 2021, 32, 11291-11299.	2.2	1
3	Enhanced heat-resistance property of aluminum-coated carbonyl iron particles as microwave absorption materials. <i>Journal of Magnetism and Magnetic Materials</i> , 2021, 524, 167681.	2.3	15
4	Microwave absorption properties of $\text{Ti}_3\text{SiC}_2/\text{Na}_3\text{Zr}_2\text{Si}_2\text{PO}_{12}$ composites fabricated by plasma spraying and vacuum sintering in the X-band. <i>Journal of Materials Science: Materials in Electronics</i> , 2021, 32, 19958-19965.	2.2	3
5	Enhancement of electromagnetic interference shielding and heat-resistance properties of silver-coated carbonyl iron powders composite material. <i>Journal of Magnetism and Magnetic Materials</i> , 2020, 499, 166244.	2.3	21
6	High-efficiency and ultra-thin electromagnetic wave absorption $x\text{Al}_2\text{O}_3\text{-}(1-x)\text{Sr}_0.85\text{Gd}_0.15\text{TiO}_3$ ceramics in X-band. <i>Journal of Materials Science: Materials in Electronics</i> , 2020, 31, 16178-16188.	2.2	3
7	Enhanced dielectric and microwave absorption properties of $\text{Y}_2\text{Ti}_2\text{O}_7$ ceramics by Sr doping. <i>Applied Physics A: Materials Science and Processing</i> , 2019, 125, 1.	2.3	7
8	Enhanced electromagnetic interference shielding and antioxidation properties of silver/carbonyl iron particles by electroless plating. <i>Materials Research Express</i> , 2019, 6, 1165g3.	1.6	3
9	High dielectric and microwave absorption properties of ultra-thin $1-x\text{SrTiO}_3\text{-}x\text{SrAl}_2\text{O}_9$ films. <i>Ceramics International</i> , 2018, 44, 12210-12215.	4.8	13
10	Enhanced antioxidation and microwave absorbing properties of $\text{SiO}_2$ -coated flaky carbonyl iron particles. <i>Journal of Magnetism and Magnetic Materials</i> , 2018, 446, 143-149.	2.3	46
11	Gadolinium-doped strontium titanate for high-efficiency electromagnetic interference shielding. <i>Journal of Alloys and Compounds</i> , 2018, 733, 33-39.	5.5	25
12	Electroless plating preparation and electromagnetic properties of Co-coated carbonyl iron particles/polyimide composite. <i>Journal of Magnetism and Magnetic Materials</i> , 2016, 401, 251-258.	2.3	21
13	Preparation and properties of carbonyl iron particles (CIPs)/silicone resin composite with negative thermal expansion filler. <i>Journal of Polymer Research</i> , 2015, 22, 1.	2.4	2
14	Graphene nanosheet- and flake carbonyl iron particle-filled epoxy-silicone composites as thin-thickness and wide-bandwidth microwave absorber. <i>Carbon</i> , 2015, 86, 98-107.	10.3	282
15	Temperature dependence of the electromagnetic properties and microwave absorption of carbonyl iron particles/silicone resin composites. <i>Journal of Magnetism and Magnetic Materials</i> , 2015, 374, 345-349.	2.3	29
16	Enhanced antioxidation and electromagnetic properties of Co-coated flaky carbonyl iron particles prepared by electroless plating. <i>Journal of Alloys and Compounds</i> , 2015, 637, 10-15.	5.5	37
17	Enhanced microwave absorption of multi-walled carbon nanotubes/epoxy composites incorporated with ceramic particles. <i>Composites Science and Technology</i> , 2014, 102, 161-168.	7.8	83