# Yingying Zhou

## List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/6162974/publications.pdf

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| 17 | 595 | 933447 10 | 888059 17 |
|---|---|---|---|
| papers | citations | h-index | g-index |

| 18 | 18 | 18 | 643 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Graphene nanosheet- and flake carbonyl iron particle-filled epoxyâ€“silicone composites as thinâ€“thickness and wide-bandwidth microwave absorber. Carbon, 2015, 86, 98-107. | 10.3 | 282 |
| 2 | Enhanced microwave absorption of multi-walled carbon nanotubes/epoxy composites incorporated with ceramic particles. Composites Science and Technology, 2014, 102, 161-168. | 7.8 | 83 |
| 3 | Enhanced antioxidation and microwave absorbing properties of SiO 2 -coated flaky carbonyl iron particles. Journal of Magnetism and Magnetic Materials, 2018, 446, 143-149. | 2.3 | 46 |
| 4 | Enhanced antioxidation and electromagnetic properties of Co-coated flaky carbonyl iron particles prepared by electroless plating. Journal of Alloys and Compounds, 2015, 637, 10-15. | 5.5 | 37 |
| 5 | Temperature dependence of the electromagnetic properties and microwave absorption of carbonyl iron particles/silicone resin composites. Journal of Magnetism and Magnetic Materials, 2015, 374, 345-349. | 2.3 | 29 |
| 6 | Gadolinium-doped strontium titanate for high-efficiency electromagnetic interference shielding. Journal of Alloys and Compounds, 2018, 733, 33-39. | 5.5 | 25 |
| 7 | Electroless plating preparation and electromagnetic properties of Co-coated carbonyl iron particles/polyimide composite. Journal of Magnetism and Magnetic Materials, 2016, 401, 251-258. | 2.3 | 21 |
| 8 | Enhancement of electromagnetic interference shielding and heat-resistance properties of silver-coated carbonyl iron powders composite material. Journal of Magnetism and Magnetic Materials, 2020, 499, 166244. | 2.3 | 21 |
| 9 | Enhanced heat-resistance property of aluminum-coated carbonyl iron particles as microwave absorption materials. Journal of Magnetism and Magnetic Materials, 2021, 524, 167681. | 2.3 | 15 |
| 10 | High dielectric and microwave absorption properties of ultra-thin 1-xSrTiO3-Î´ â^'â€¯xSrAl12O19 films. Ceramics International, 2018, 44, 12210-12215. | 4.8 | 13 |
| 11 | Enhanced dielectric and microwave absorption properties of Y2Ti2O7 ceramics by Sr doping. Applied Physics A: Materials Science and Processing, 2019, 125, 1. | 2.3 | 7 |
| 12 | Ultra-thin Al2O3â^'Sr(1â^'x)GdxTiO3 composite ceramics with high microwave absorption performance. Journal of Materials Science: Materials in Electronics, 2021, 32, 8788-8797. | 2.2 | 4 |
| 13 | Enhanced electromagnetic interference shielding and antioxidation properties of silver/carbonyl iron particles by electroless plating. Materials Research Express, 2019, 6, 1165g3. | 1.6 | 3 |
| 14 | High-efficiency and ultra-thin electromagnetic wave absorption xAl2O3â€“(1â€‰â^'â€‰x)Sr0.85Gd0.15TiO3 ceramics in X-band. Journal of Materials Science: Materials in Electronics, 2020, 31, 16178-16188. | 2.2 | 3 |
| 15 | Microwave absorption properties of Ti3SiC2/Na3Zr2Si2PO12 composites fabricated by plasma spraying and vacuum sintering in the X-band. Journal of Materials Science: Materials in Electronics, 2021, 32, 19958-19965. | 2.2 | 3 |
| 16 | Preparation and properties of carbonyl iron particles (CIPs)/silicone resin composite with negative thermal expansion filler. Journal of Polymer Research, 2015, 22, 1. | 2.4 | 2 |
| 17 | Thin and temperature-resistant TiO2â€“Sr1â^'xLaxTiO3 (xâ€‰=â€‰0.1â€“0.3) composite ceramics for microwave absorption in the X-band. Journal of Materials Science: Materials in Electronics, 2021, 32, 11291-11299. | 2.2 | 1 |