

Dandan Min

List of Publications by Year in descending order

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11
papers

527
citations

1163065

8
h-index

1281846

11
g-index

11
all docs

11
docs citations

11
times ranked

518
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Highly oriented flake carbonyl iron/carbon fiber composite as thin-thickness and wide-bandwidth microwave absorber. <i>Journal of Alloys and Compounds</i> , 2018, 744, 629-636.	5.5	64
3	Greatly enhanced microwave absorption properties of highly oriented flake carbonyl iron/epoxy resin composites under applied magnetic field. <i>Journal of Materials Science</i> , 2017, 52, 2373-2383.	3.7	52
4	Enhanced impedance matching and microwave absorption properties of the MAMs by using ball-milled flaky carbonyl iron-BaFe ₁₂ O ₁₉ as compound absorbent. <i>Journal of Magnetism and Magnetic Materials</i> , 2018, 467, 82-88.	2.3	35
5	Enhanced Microwave Absorption Properties of Oriented Carbonyl Iron/Carbon Black Composite Induced by Shear Force. <i>Journal of Electronic Materials</i> , 2017, 46, 4903-4911.	2.2	26
6	Aligned Fe microfiber reinforced epoxy composites with tunable electromagnetic properties and improved microwave absorption. <i>Journal of Materials Science</i> , 2019, 54, 4671-4679.	3.7	23
7	Single-Layer and Double-Layer Microwave Absorbers Based on Graphene Nanosheets/Epoxy Resin Composite. <i>Nano</i> , 2017, 12, 1750089.	1.0	13
8	Enhanced Microwave Absorption Performance of Double-Layer Absorbers Containing BaFe ₁₂ O ₁₉ Ferrite and Graphite Nanosheet Composites. <i>Journal of Electronic Materials</i> , 2020, 49, 819-825.	2.2	12
9	Flexible thin microwave absorbing patch: flake carbonyl iron and chopped carbon fibers oriented in resin matrix. <i>Journal of Materials Science: Materials in Electronics</i> , 2020, 31, 1442-1450.	2.2	11
10	Thin-thickness and wide-bandwidth microwave absorber with highly aligned carbonyl iron flakes and graphene nanosheets. <i>Journal of Materials Science: Materials in Electronics</i> , 2019, 30, 17119-17127.	2.2	5
11	Aligned polycrystalline iron fiber/carbon fiber composites with enhanced microwave absorption properties and lightweight feature. <i>Journal of Materials Science: Materials in Electronics</i> , 2021, 32, 15412-15424.	2.2	4