Yang Zhang

List of Publications by Year
in descending order

19 papers	1,092 citations	567281 15 h-index	794594 19 g-index
19 all docs	19 docs citations	19 times ranked	824 citing authors

#	Article	IF	Citations
1	Enhanced microwave absorption of biomass carbon/nickel/polypyrrole (C/Ni/PPy) ternary composites through the synergistic effects. Journal of Alloys and Compounds, 2022, 890, 161887.	5.5	42
2	Effective fabrication of flexible nickel chains/acrylate composite pressure-sensitive adhesives with layered structure for tunable electromagnetic interference shielding. Advanced Composites and Hybrid Materials, 2022, 5, 2906-2920.	21.1	61
3	3D porous nickel metal foam/polyaniline heterostructure with excellent electromagnetic interference shielding capability and superior absorption based on pre-constructed macroscopic conductive framework. Composites Science and Technology, 2021, 213, 108896.	7.8	80
4	Mulberry-like polyaniline-based flexible composite fabrics with effective electromagnetic shielding capability. Composites Science and Technology, 2020, 188, 107991.	7.8	73
5	Construction of natural fiber/polyaniline core-shell heterostructures with tunable and excellent electromagnetic shielding capability via a facile secondary doping strategy. Composites Part A: Applied Science and Manufacturing, 2020, 137, 105994.	7.6	69
6	Flexible polyethylene terephthalate/polyaniline composite paper with bending durability and effective electromagnetic shielding performance. Chemical Engineering Journal, 2020, 389, 124433.	12.7	165
7	Enhanced electromagnetic interference shielding capability in bamboo fiber@polyaniline composites through microwave reflection cavity design. Composites Science and Technology, 2019, 178, 41-49.	7.8	81
8	An Ingenious Strategy to Construct Helical Structure with Excellent Electromagnetic Shielding Performance. Advanced Materials Interfaces, 2019, 6, 1900375.	3.7	49
9	Tunable Electromagnetic Interference Shielding Ability in a One-Dimensional Bagasse Fiber/Polyaniline Heterostructure. ACS Applied Polymer Materials, 2019, 1, 737-745.	4.4	56
10	Light- and pH-responsive self-healing hydrogel. Journal of Materials Science, 2019, 54, 9983-9994.	3.7	20
11	Resistance gradient polymeric electromagnetic shielding composites: Preparation and Characterization. Polymer Composites, 2019, 40, 1842-1849.	4.6	5
12	Ultrathin and anisotropic polyvinyl butyral/Ni-graphite/short-cut carbon fibre film with high electromagnetic shielding performance. Composites Science and Technology, 2019, 169, 127-134.	7.8	57
13	Facile synthesis of polyaniline nanostructures with effective electromagnetic interference shielding performance. Journal of Materials Science: Materials in Electronics, 2018, 29, 10437-10444.	2.2	55
14	A Novel Polyaniline-Coated Bagasse Fiber Composite with Coreâ€“Shell Heterostructure Provides Effective Electromagnetic Shielding Performance. ACS Applied Materials & Interfaces, 2017, 9, 809-818.	8.0	207
15	Re-assembly behaviors of block copolymer micelles on substrates: effects of block length and interaction force. Colloid and Polymer Science, 2016, 294, 181-187.	2.1	2
16	Facile preparation of asymmetric Ni/<scp>PVC</scp> film with controlled structure: Application as a highâ€performance <scp>EMI</scp> shielding material. Journal of Applied Polymer Science, 2015, 132, .	2.6	19
17	Preparation and properties of unmodified ramie fiber reinforced polypropylene composites. Journal Wuhan University of Technology, Materials Science Edition, 2015, 30, 198-202.	1.0	14
18	Asymmetric Ni/PVC films for high-performance electromagnetic interference shielding. Chinese Journal of Polymer Science (English Edition), 2015, 33, 899-907.	3.8	23

#	ARTICLE	IF	CITATIONS
19	Re-assembly behaviors of polystyrene-b-poly(acrylic acid) micelles. Polymer, 2009, 50, 6166-6171.	3.8	14