

# Jing-Peng Chen

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Structural Evolution of Phosphorus Species on Graphene with a Stabilized Electrochemical Interface. ACS Applied Materials & Interfaces, 2019, 11, 11421-11430.	8.0	104
2	Constructing Ni <sub>12</sub> P <sub>5</sub> /Ni <sub>2</sub> P Heterostructures to Boost Interfacial Polarization for Enhanced Microwave Absorption Performance. ACS Applied Materials & Interfaces, 2020, 12, 52208-52220.	8.0	89
3	Free-standing, anti-corrosion, super flexible graphene oxide/silver nanowire thin films for ultra-wideband electromagnetic interference shielding. Journal of Materials Chemistry A, 2021, 9, 1180-1191.	10.3	56
4	High Yield Silicon Carbide Whiskers from Rice Husk Ash and Graphene: Growth Method and Thermodynamics. ACS Sustainable Chemistry and Engineering, 2019, 7, 19027-19033.	6.7	31
5	Electromagnetic interference shielding material for super-broadband: multi-walled carbon nanotube/silver nanowire film with an ultrathin sandwich structure. Journal of Materials Chemistry A, 2021, 9, 25999-26009.	10.3	23
6	One-pot ball-milling preparation of graphene/carbon black aqueous inks for highly conductive and flexible printed electronics. Science China Materials, 2020, 63, 392-402.	6.3	20
7	Crystalline-amorphous Ni <sub>3</sub> P@Ni <sub>x</sub> (PO) <sub>y</sub> z core-shell heterostructures as corrosion-resistant and high-efficiency microwave absorbents. Applied Surface Science, 2021, 542, 148608.	6.1	13
8	Combined DFT and experiment: Stabilizing the electrochemical interfaces via boron Lewis acids. Journal of Energy Chemistry, 2021, 59, 100-107.	12.9	12
9	Richly electron-deficient BC <sub>x</sub> O <sub>3</sub> anodes with enhanced reaction kinetics for sodium/potassium-ion batteries. Materials Chemistry Frontiers, 2022, 6, 1882-1894.	5.9	4