

Beiyu Xu

List of Publications by Year in descending order

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papers

322
citations

1307594

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1474206

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9
times ranked

371
citing authors

#	ARTICLE	IF	CITATIONS
1	Biomimetic Sustainable Graphene Ultrafast-Selective Nanofiltration Membranes. ACS Sustainable Chemistry and Engineering, 2020, 8, 8986-8993.	6.7	19
2	Effects of Carbonization Conditions on Structure and Gas Adsorption of Carbon Membranes Derived from Polyvinyl Chloride. ChemistrySelect, 2020, 5, 957-961.	1.5	2
3	Green Synthesis of Graphene/Boron Nitride Composites for Ultrahigh Thermally Conductive Fluids. ACS Sustainable Chemistry and Engineering, 2019, 7, 14266-14272.	6.7	27
4	Natural Amino Acids: High-Efficiency Intercalants for Graphene Exfoliation. ACS Sustainable Chemistry and Engineering, 2019, 7, 18819-18825.	6.7	30
5	Achieving long-term anticorrosion via the inhibition of graphene's electrical activity. Journal of Materials Chemistry A, 2019, 7, 2864-2874.	10.3	92
6	Superanticorrosive Graphene Nanosheets through Fe Deposition of Boron Nitride Nanodots. ACS Sustainable Chemistry and Engineering, 2019, 7, 10900-10911.	6.7	64
7	How semiconductor transition metal dichalcogenides replaced graphene for enhancing anticorrosion. Journal of Materials Chemistry A, 2019, 7, 13511-13521.	10.3	70
8	Boron Nitride Quantum Dots Derived from Renewable Lignin. ChemistrySelect, 2019, 4, 3025-3030.	1.5	4
9	Large-yield exfoliation of few-layer black phosphorus nanosheets in liquid. New Journal of Chemistry, 2019, 43, 19365-19371.	2.8	14