

# Beiyu Xu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8554295/publications.pdf>

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9  
papers

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citations

1307594  
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docs citations

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times ranked

371  
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#	ARTICLE	IF	CITATIONS
1	Achieving long-term anticorrosion via the inhibition of graphene's electrical activity. <i>Journal of Materials Chemistry A</i> , 2019, 7, 2864-2874.	10.3	92
2	How semiconductor transition metal dichalcogenides replaced graphene for enhancing anticorrosion. <i>Journal of Materials Chemistry A</i> , 2019, 7, 13511-13521.	10.3	70
3	Superanticorrosive Graphene Nanosheets through $\text{Fe}$ Deposition of Boron Nitride Nanodots. <i>ACS Sustainable Chemistry and Engineering</i> , 2019, 7, 10900-10911.	6.7	64
4	Natural Amino Acids: High-Efficiency Intercalants for Graphene Exfoliation. <i>ACS Sustainable Chemistry and Engineering</i> , 2019, 7, 18819-18825.	6.7	30
5	Green Synthesis of Graphene/Boron Nitride Composites for Ultrahigh Thermally Conductive Fluids. <i>ACS Sustainable Chemistry and Engineering</i> , 2019, 7, 14266-14272.	6.7	27
6	Biomimetic Sustainable Graphene Ultrafast-Selective Nanofiltration Membranes. <i>ACS Sustainable Chemistry and Engineering</i> , 2020, 8, 8986-8993.	6.7	19
7	Large-yield exfoliation of few-layer black phosphorus nanosheets in liquid. <i>New Journal of Chemistry</i> , 2019, 43, 19365-19371.	2.8	14
8	Boron Nitride Quantum Dots Derived from Renewable Lignin. <i>ChemistrySelect</i> , 2019, 4, 3025-3030.	1.5	4
9	Effects of Carbonization Conditions on Structure and Gas Adsorption of Carbon Membranes Derived from Polyvinyl Chloride. <i>ChemistrySelect</i> , 2020, 5, 957-961.	1.5	2