

# Xiujuan Xu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4806540/publications.pdf>

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9  
papers

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citations

1163117  
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688  
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#	ARTICLE	IF	CITATIONS
1	A graphene oxide-based AIE biosensor with high selectivity toward bovine serum albumin. <i>Chemical Communications</i> , 2011, 47, 12385.	4.1	139
2	Functionalization of Graphene Sheets by Polyacetylene: Convenient Synthesis and Enhanced Emission. <i>Macromolecular Chemistry and Physics</i> , 2011, 212, 768-773.	2.2	54
3	A Strategy for Dramatically Enhancing the Selectivity of Molecules Showing Aggregation-Induced Emission towards Biomacromolecules with the Aid of Graphene Oxide. <i>Chemistry - A European Journal</i> , 2012, 18, 7278-7286.	3.3	49
4	Water-soluble graphene sheets with large optical limiting response via non-covalent functionalization with polyacetylenes. <i>Journal of Materials Chemistry</i> , 2012, 22, 22624.	6.7	34
5	Poly(9,9-dihexylfluorene carbazole) Functionalized with Reduced Graphene Oxide: Convenient Synthesis using Nitrogen-Based Nucleophiles and Potential Applications in Optical Limiting. <i>Chemistry - A European Journal</i> , 2012, 18, 14384-14391.	3.3	28
6	Functionalization of graphene by tetraphenylethylene using nitrene chemistry. <i>RSC Advances</i> , 2012, 2, 7042.	3.6	28
7	Soluble graphene composite with aggregation-induced emission feature: non-covalent functionalization and application in explosive detection. <i>Journal of Materials Chemistry C</i> , 2017, 5, 6216-6223.	5.5	18
8	Covalent Functionalization of Graphene by Nucleophilic Addition Reaction: Synthesis and Optical-Limiting Properties. <i>Chemistry - an Asian Journal</i> , 2017, 12, 2583-2590.	3.3	12
9	Large-scale preparation of graphene sheets and their easy incorporation with other nanomaterials. <i>Polymer Bulletin</i> , 2012, 69, 899-910.	3.3	5