

# Subrata Pandit

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7833213/publications.pdf>

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8  
papers

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citations

1307594

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1588992

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docs citations

8  
times ranked

320  
citing authors

#	ARTICLE	IF	CITATIONS
1	In Situ Synthesis of Amino Acid Functionalized Carbon Dots with Tunable Properties and Their Biological Applications. ACS Applied Bio Materials, 2019, 2, 3393-3403.	4.6	82
2	Interaction of Amino Acids and Graphene Oxide: Trends in Thermodynamic Properties. Journal of Physical Chemistry C, 2017, 121, 600-608.	3.1	72
3	Graphene Oxide as a Carbocatalyst for a Diels-Alder Reaction in an Aqueous Medium. Chemistry - an Asian Journal, 2017, 12, 2393-2398.	3.3	22
4	Surface engineered amphiphilic carbon dots: solvatochromic behavior and applicability as a molecular probe. Journal of Materials Chemistry B, 2021, 9, 1432-1440.	5.8	18
5	Roles of Edges and Surfaces of Graphene Oxide in Molecular Recognition of Proteins: Implications for Enzymatic Inhibition of L- $\alpha$ -Chymotrypsin. ACS Applied Nano Materials, 2020, 3, 3829-3838.	5.0	14
6	Empirical Correlation and Validation of Lateral Size-Dependent Absorption Coefficient of Graphene Oxides. ChemistrySelect, 2017, 2, 10004-10009.	1.5	8
7	One-pot bottom-up synthesis of a 2D graphene derivative: application in biomolecular recognition and nanozyme activity. Nanoscale Advances, 2021, 3, 5102-5110.	4.6	7
8	Graphene oxide as a dual template for induced helicity of peptides. Nanoscale, 2022, 14, 7881-7890.	5.6	6