

# Braja Bandhu Nanda

## List of Publications by Year in descending order

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Version: 2024-02-01

10  
papers

72  
citations

1684188  
5  
h-index

1588992  
8  
g-index

10  
all docs

10  
docs citations

10  
times ranked

34  
citing authors

#	ARTICLE	IF	CITATIONS
1	Exploration of intermolecular interactions of the anti-tuberculosis drug, isoniazid with the citrate salt solutions using viscometric, acoustic, and spectroscopic techniques. <i>Journal of Molecular Liquids</i> , 2022, 354, 118906.	4.9	7
2	Studies on Interionic Interactions of Anti-Tuberculosis Drugs Isoniazid with Mixed Solvents at Different Temperatures: Ultrasonic Studies. <i>ECS Transactions</i> , 2022, 107, 14717-14717.	0.5	0
3	Green solvents: A suitable alternative for sustainable chemistry. <i>Materials Today: Proceedings</i> , 2021, 47, 1234-1240.	1.8	25
4	$\hat{\Gamma}$ -MnO <sub>2</sub> modified exfoliated porous g-C <sub>3</sub> N <sub>4</sub> nanosheet (2D) for enhanced photocatalytic oxidation efficiency of aromatic alcohols. <i>Inorganic Chemistry Communication</i> , 2021, 130, 108717.	3.9	13
5	Effect of presence of tetra alkyl ammonium bromides on solution behavior of 1-Butyl-2,3-dimethylimidazolium chloride at different temperatures: Volumetric and acoustic studies. <i>Chemical Data Collections</i> , 2020, 28, 100438.	2.3	8
6	Green Solvent: Green Shadow on Chemical Synthesis. <i>Current Organic Synthesis</i> , 2020, 17, 426-439.	1.3	4
7	Thermoacoustic Parameters Determination of Intermolecular Free-Length of 1-Butyl-2,3-dimethylimidazolium Chloride in Mixed Solvents at T = (298.15 to 313.15) K. <i>Asian Journal of Chemistry</i> , 2019, 31, 2719-2724.	0.3	2
8	Ultrasonic Studies on Ion-Solvent Interactions of Tetra-n-butylammonium Bromide in Aqueous Solution of 1,3-Dioxolane and 2,2-Dimethoxypropane at Different Temperatures. <i>Asian Journal of Chemistry</i> , 2018, 30, 323-328.	0.3	1
9	Determination of trace concentration of aluminium in raw rice samples using instrumental neutron activation analysis and particle induced gamma-ray emission methods. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2016, 310, 1241-1245.	1.5	5
10	Determination of aluminium contents in selected food samples by instrumental neutron activation analysis. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2014, 302, 1471-1474.	1.5	7