

# Gaurav R Gupta

## List of Publications by Year in descending order

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17  
papers

163  
citations

1306789

7  
h-index

1125271

13  
g-index

17  
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17  
docs citations

17  
times ranked

146  
citing authors

#	ARTICLE	IF	CITATIONS
1	Thermodynamic studies of ionic interactions in aqueous solutions of N-butyl-pyridinium bromide at 298.15K. <i>Journal of Molecular Liquids</i> , 2013, 186, 14-22.	2.3	27
2	Hetero-bimetallic cooperative catalysis for the synthesis of heteroarenes. <i>Organic and Biomolecular Chemistry</i> , 2019, 17, 7596-7631.	1.5	23
3	Synthesis of bis(indolyl)methanes using molten N-butylpyridinium bromide. <i>European Journal of Chemistry</i> , 2012, 3, 475-479.	0.3	21
4	Pd/PTABS: An Efficient Catalytic System for the Aminocarbonylation of a Sugar-Protected Nucleoside. <i>Synthesis</i> , 2019, 51, 4239-4248.	1.2	15
5	The thermal gravimetric studies for polymer samples of polyvinyl chloride (PVC) and polyvinyl alcohol (PVA) obtained by treatment with ionic liquid [bmim]Br. <i>Polymer Bulletin</i> , 2014, 71, 1349-1358.	1.7	14
6	Palladium Acetate/[CPy][Br]: An Efficient Catalytic System towards the Synthesis of Biologically Relevant Stilbene Derivatives via Heck Cross-Coupling Reaction.. <i>ChemistrySelect</i> , 2020, 5, 4251-4262.	0.7	12
7	Mass Spectrometry of Ionic Liquids: ESI-MS/MS Studies. <i>Asian Journal of Chemistry</i> , 2013, 25, 8261-8265.	0.1	10
8	Studies of thermally assisted interactions of polysulphide polymer with ionic liquids. <i>Bulletin of Materials Science</i> , 2018, 41, 1.	0.8	7
9	Analytical Estimation of Water Contents, Specific Heat Capacity and Thermal Profiles Associated with Enzymatic Model Compound &#946;-Cyclodextrin. <i>Current Science</i> , 2018, 114, 2525.	0.4	7
10	Synchronous Thermogravimetry and Differential Scanning Calorimetry Estimates of Urea Inclusion Complexes Using TGA/DSC. <i>Current Physical Chemistry</i> , 2019, 8, 175-185.	0.1	7
11	Unprecedented exploration of ionic liquids as additives which astonishes the thermal stability of PVC formulations. <i>Bulletin of Materials Science</i> , 2019, 42, 1.	0.8	5
12	Development of the Room Temperature Protocol Based on Room Temperature Ionic Liquids and Surfactant Ionic Liquids for the Synthesis of Derivatives of 2-Amino-Thiazoles and Thermo- Physical Analysis of the Synthesized Derivatives Using TGA-DSC. <i>Current Physical Chemistry</i> , 2021, 11, 18-26.	0.1	5
13	Specific Heat Capacity Estimations for Biologically and Medicinally Important Compounds: Lidocaine Hydrochloride, Clove Oil and $\beta$ -Piperine Using the DSC Technique. <i>Current Physical Chemistry</i> , 2021, 11, 27-34.	0.1	5
14	Oxidative Cyclization of Chalcones in the Presence of Sulfamic Acid as Catalyst. Synthesis, Biological Activity, and Thermal Properties of 1,3,5-Trisubstituted Pyrazoles. <i>Russian Journal of Organic Chemistry</i> , 2020, 56, 1815-1822.	0.3	4
15	Design, Synthesis and Gelation of Low Molecular Weight Organo-Gelators Derived from Oleic Acid via Amidation. <i>Oriental Journal of Chemistry</i> , 2021, 37, 1109-1116.	0.1	1
16	Thermo-physical Investigations of oils, N-(2-aminoethyl)oleamide and Resulting Gels using TGA-DSC. <i>Oriental Journal of Chemistry</i> , 2021, 37, 1496-1500.	0.1	0
17	Thermal stability and specific heat estimation of pyridinium cation-based surfactant ionic liquids using TGA-DSC. <i>Current Physical Chemistry</i> , 2022, 12, .	0.1	0