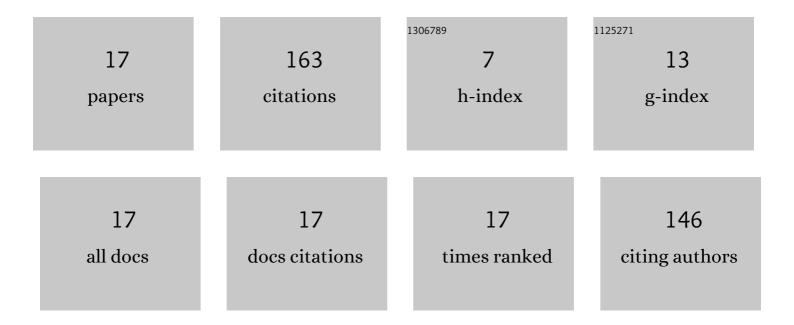
## Gaurav R Gupta

List of Publications by Year in descending order

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