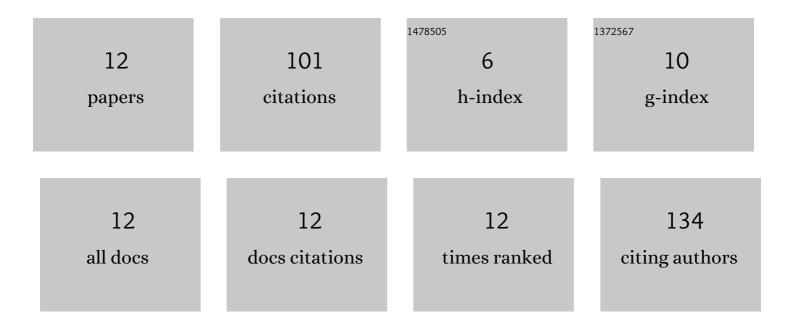
ABHINEET VERMA

List of Publications by Year in descending order

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ARHINEET VERMA

#	Article	IF	CITATIONS
1	Conformationally Restricted Triarylmethanes: Synthesis, Photophysical Studies, and Applications. European Journal of Organic Chemistry, 2019, 2019, 864-894.	2.4	26
2	NIR luminescent heterodinuclear [ZnII LnIII] complexes: Synthesis, crystal structures and photophysical properties. Journal of Luminescence, 2017, 192, 156-165.	3.1	17
3	Molecular Packing Dependent Solid State Fluorescence Response of Supramolecular Metal–Organic Frameworks: Phenoxo-Bridged Trinuclear Zn(II) Centered Schiff Base Complexes with Halides and Pseudohalides. Crystal Growth and Design, 2018, 18, 5628-5637.	3.0	17
4	Drastic influence of amide functionality and alkyl chain length dependent physical, thermal and structural properties of new pyridinium-amide cation based biodegradable room temperature ionic liquids. Journal of Molecular Structure, 2022, 1250, 131679.	3.6	7
5	The development of a robust folded scaffold as a fluorescent material using butylidine-linked pyridazinone-based systems <i>via</i> aromatic Ï€â< Ï€ stacking interactions. New Journal of Chemistry, 2022, 46, 5830-5838.	2.8	7
6	Metal free highly efficient C–N bond formation through 1,6-addition: synthesis and photophysical studies of diaryl methyl amino acid esters (DMAAEs). New Journal of Chemistry, 2020, 44, 14859-14864.	2.8	6
7	Probing the Heterogeneity of Ionic Liquids in Solution through Phenolâ€Water Phase Behavior ChemistrySelect, 2019, 4, 49-58.	1.5	5
8	Important role of the position of a functional group in isomers for photophysical and antibacterial properties: a case study with naphthalenemaleonitrile positional isomers. New Journal of Chemistry, 2020, 44, 14116-14128.	2.8	5
9	Ligand influence <i>versus</i> electronic configuration of d-metal ion in determining the fate of NIR emission from Ln ^{III} ions: a case study with Cu ^{II} , Ni ^{II} and Zn ^{II} complexes. New Journal of Chemistry, 2021, 45, 2696-2709.	2.8	5
10	Synthesis, structural, thermal, photophysical and vibrational spectroscopic studies of potassium-polynitrile based 3D coordination polymer. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2021, 246, 118958.	3.9	2
11	Structurally characterised new twisted conformer for cyclen, controlled by metal ion complexation as seen in Ni ^{II} and Cu ^{II} complexes with halides and pseudohalides. CrystEngComm, 2021, 24, 119-131.	2.6	2
12	Achieving AIE from ACQ in positional isomeric triarylmethanes. New Journal of Chemistry, 0, , .	2.8	2