

# ABHINEET VERMA

## List of Publications by Year in descending order

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Version: 2024-02-01

12  
papers

101  
citations

1478505

6  
h-index

1372567

10  
g-index

12  
all docs

12  
docs citations

12  
times ranked

134  
citing authors

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