

# 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  | 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 butylidene-linked pyridazinone-based systems <i>via</i> aromatic $\pi$ - $\pi$ 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 Phenol-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 <sup>III</sup> ions: a case study with Cu <sup>II</sup> , Ni <sup>II</sup> and Zn <sup>II</sup> 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 <sup>II</sup> and Cu <sup>II</sup> 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         |