

# Pooja Shukla

## List of Publications by Year in descending order

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9  
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#	ARTICLE	IF	CITATIONS
1	Zero-field Slow Magnetic Relaxation Behavior of Dy <sub>2</sub> in a Series of Dinuclear {Ln <sub>2</sub> } (Ln=Dy, Tb, Gd and Er) Complexes: A Combined Experimental and Theoretical Study. European Journal of Inorganic Chemistry, 2022, 2022, .	2.0	9
2	Engineering of Metal-Organic Frameworks as Ratiometric Sensors. Crystal Growth and Design, 2022, 22, 3518-3564.	3.0	45
3	Immobilization of a Zn <sub>4</sub> complex on functionalized layered HUS-7: synthesis, structural investigation and catalytic activity. New Journal of Chemistry, 2022, 46, 9418-9431.	2.8	10
4	New Family of Heptanuclear Lanthanide {Ln <sub>7</sub> } Clusters: Synthesis, Structure, and Magnetic Studies. ChemistrySelect, 2021, 6, 2456-2463.	1.5	4
5	Tetranuclear Zn complex covalently immobilized on sulfopropylsilylated mesoporous silica: An efficient catalyst for ring opening reaction of epoxide with amine. Molecular Catalysis, 2020, 497, 111220.	2.0	11
6	Pentanuclear Spirocyclic Ni <sub>4</sub> Ln Derivatives: Field Induced Slow Magnetic Relaxation in the Dysprosium and Erbium Analogues. European Journal of Inorganic Chemistry, 2020, 2020, 823-832.	2.0	9
7	Syntheses, X-ray crystal structures of two new Zn(II)-dicyanamide complexes derived from H <sub>2</sub> vanen-type compartmental ligands: Investigation of thermal, photoluminescence, in vitro cytotoxic effect and DFT-TDDFT studies. Inorganica Chimica Acta, 2019, 492, 221-234.	2.4	45
8	[5Å <sup>-1</sup> + 1Å <sup>-1</sup> ] Hexanuclear Lanthanide(III) Cocrystal Complexes: Syntheses, Structures, and Magnetic Properties. European Journal of Inorganic Chemistry, 2019, 2019, 2216-2223.	2.0	9
9	Syntheses, crystal structures and photo physical aspects of azido-bridged tetranuclear cadmium (II) complexes: DFT/TD-DFT, thermal, antibacterial and anti-biofilm properties. Journal of Molecular Structure, 2019, 1179, 694-708.	3.6	27