

# Anant Kumar Srivastava

## List of Publications by Year in descending order

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22  
papers

361  
citations

759055

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h-index

794469

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24  
all docs

24  
docs citations

24  
times ranked

594  
citing authors

#	ARTICLE	IF	CITATIONS
1	Enhancing the chemical flexibility of hybrid perovskites by introducing divalent ligands. Dalton Transactions, 2021, 50, 5437-5441.	1.6	5
2	Spectroscopic Identification of Disordered Molecular Cations in Defect Perovskite-like $Aln(HCO_2)(C_2O_4)_{1.5}$ (Ln = Tb–Er) Phases. European Journal of Inorganic Chemistry, 2021, 2021, 3806.	1.0	1
3	Low dimensional and frustrated antiferromagnetic interactions in transition metal chloride complexes with simple amine ligands. CrystEngComm, 2019, 21, 894-901.	1.3	1
4	Dual-site aqua mononuclear nickel(II) complexes of non-heme tetradentate ligands: Synthesis, characterization and reactivity. Inorganica Chimica Acta, 2019, 486, 425-434.	1.2	3
5	Crystal Structure of Mononuclear Non-Heme Nickel(II) Octahedral Complex: $[Ni(bqenH_2)(bpy)](ClO_4)_{2 \cdot 0.125}H_2O$ . Journal of Structural Chemistry, 2018, 59, 1168-1175.	0.3	2
6	A Flexible Composite Mechanical Energy Harvester from a Ferroelectric Organoamino Phosphonium Salt. Angewandte Chemie - International Edition, 2018, 57, 9054-9058.	7.2	25
7	A Flexible Composite Mechanical Energy Harvester from a Ferroelectric Organoamino Phosphonium Salt. Angewandte Chemie, 2018, 130, 9192-9196.	1.6	13
8	Anion-induced ferroelectric polarization in a luminescent metal–organic cage compound. Journal of Materials Chemistry C, 2017, 5, 10624-10629.	2.7	14
9	Synthesis and characterization of N3Py2 ligand-based cobalt(II), nickel(II) and copper(II) catalysts for efficient conversion of hydrocarbons to alcohols. Inorganica Chimica Acta, 2017, 467, 405-414.	1.2	16
10	Altering polarization attributes in ferroelectric metallo-cavitands by varying hydrated alkali-metal guest cations. Journal of Materials Chemistry C, 2017, 5, 7352-7359.	2.7	10
11	Heteronuclear $Ni(II)-Ln(III)$ (Ln = La, Pr, Tb, Dy) complexes: synthesis and single-molecule magnet behaviour. Dalton Transactions, 2016, 45, 3616-3626.	1.6	39
12	Functional metal-organic molecules and materials derived from rigid and flexible P-N scaffolds. Phosphorus, Sulfur and Silicon and the Related Elements, 2016, 191, 618-623.	0.8	3
13	Potentially Ferroelectric $\{Cu^{II}L_2\}_n$ Based Two-Dimensional Framework Exhibiting High Polarization and Guest-Assisted Dielectric Anomaly. Chemistry of Materials, 2015, 27, 5222-5229.	3.2	26
14	A tetrakis(amido)phosphonium cation containing 2-pyridyl (2Py) substituents, $[P(NH_2Py)_4]^+$ and its reactivity studies with Ag(I) salts. Journal of Chemical Sciences, 2015, 127, 619-626.	0.7	1
15	A Neutral Cluster Cage with a Tetrahedral $[Pd_{12}^{II}L_6]$ Framework: Crystal Structures and Host–Guest Studies. Inorganic Chemistry, 2015, 54, 3196-3202.	1.9	15
16	Probing the magnetic and magnetothermal properties of $M(II)-Ln(III)$ complexes (where $M(II) = Ni$ or $Zn$ ; $Ln(III) = La$ or $Pr$ or $Gd$ ). Dalton Transactions, 2014, 43, 17375-17384.	1.6	37
17	Synthesis and magnetothermal properties of a ferromagnetically coupled $Ni(II)-Gd(III)-Ni(II)$ cluster. Dalton Transactions, 2014, 43, 259-266.	1.6	34
18	Hydroxo-Bridged Dimers of Oxo-Centered Ruthenium(III) Triangle: Synthesis and Spectroscopic and Theoretical Investigations. Chemistry - A European Journal, 2014, 20, 6061-6070.	1.7	19

#	ARTICLE	IF	CITATIONS
19	Discrete and Polymeric Cu(II) Complexes Derived from in Situ Generated Pyridyl-Functionalized Bis(amido)phosphate Ligands, [PO <sub>2</sub> (NHPy) <sub>2</sub> ] <sup>+</sup> . Crystal Growth and Design, 2014, 14, 1701-1709.	1.4	9
20	Anion Driven [Cu <sup>II</sup> L <sub>2</sub> ] <sub>n</sub> Frameworks: Crystal Structures, Guest-Encapsulation, Dielectric, and Possible Ferroelectric Properties. Chemistry of Materials, 2014, 26, 3811-3817.	3.2	38
21	A cationic copper(II) iodide cluster MOF exhibiting unusual ligand assisted thermochromism. Dalton Transactions, 2014, 43, 8166-8169.	1.6	36
22	Synthesis and characterization of 3d and 4f metal complexes of Schiff base ligands. Polyhedron, 2013, 66, 87-96.	1.0	14