

Somnath Pal

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Peculiar magnetic states in the double perovskite NdMn_2O_7 . Physical Review B, 2019, 100, .	10.3	14
2	Tuning copper sulfide nanosheets by cation exchange reactions to realize two-dimensional CZTS dielectric layers. Journal of Materials Chemistry A, 2019, 7, 9782-9790.	2.9	22
3	Effect of anti-site disorder on magnetism in LaMnO_3 . Physical Review B, 2018, 97, .	4.0	12
4	Evolution of the Local Structure within Chromophoric MnO_5 Trigonal Bipyramids in YMnO_3 with Composition. Inorganic Chemistry, 2018, 57, 9012-9019.	2.9	22
5	Hexagonal WO_3 Nanorods as Ambipolar Electrode Material in Asymmetric $\text{WO}_3/\text{WO}_3/\text{MnO}_2$ Supercapacitor. Journal of the Electrochemical Society, 2018, 165, A2108-A2114.	6.7	35
6	Solution-Processed Free-Standing Ultrathin Two-Dimensional PbS Nanocrystals with Efficient and Highly Stable Dielectric Properties. Chemistry of Materials, 2017, 29, 1175-1182.	4.6	103
7	Fe_2O_3 -Based Core-Shell-Nanorod Structured Positive and Negative Electrodes for a High-Performance $\text{Fe}_2\text{O}_3/\text{MnO}_2$ Asymmetric Supercapacitor. Journal of the Electrochemical Society, 2017, 164, A2707-A2715.	2.8	9
8	Behavior of Methylammonium Dipoles in MAPbX_3 (X = Br and I). Journal of Physical Chemistry Letters, 2017, 8, 4113-4121.	2.8	0
9	Solvent-Dependent Delamination, Restacking, and Ferroelectric Behavior in a New Charge-Separated Layered Compound: $[\text{NH}_4][\text{Ag}_3(\text{C}_9\text{H}_5\text{NO}_4)_2(\text{C}_{13}\text{H}_{14})]$. Chemistry - an Asian Journal, 2017, 12, 101-109.	2.1	9
10	Switchable Room-Temperature Ferroelectric Behavior, Selective Sorption and Solvent-Exchange Studies of $[\text{H}_3\text{O}][\text{Co}_2(\text{sdba})_2] \cdot \text{H}_2\text{O}$. ChemPlusChem, 2016, 81, 733-742.		
11	Frontispiece: Switchable Room-Temperature Ferroelectric Behavior, Selective Sorption and Solvent-Exchange Studies of $[\text{H}_3\text{O}][\text{Co}_2(\text{sdba})_2] \cdot \text{H}_2\text{O}$. ChemPlusChem, 2016, 81, .		
12	Electrical and Plasmonic Properties of Ligand-Free Sn^{4+} -Doped In_2O_3 (ITO) Nanocrystals. ChemPhysChem, 2016, 17, 710-716.		