

# Somnath Pal

## List of Publications by Year in descending order

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12  
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1040056

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1281871

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docs citations

13  
times ranked

792  
citing authors

#	ARTICLE	IF	CITATIONS
1	Behavior of Methylammonium Dipoles in MAPbX <sub>3</sub> (X = Br and I). Journal of Physical Chemistry Letters, 2017, 8, 4113-4121.	4.6	103
2	Effect of anti-site disorder on magnetism in $\text{LaMnO}_3$ . Physical Review B, 2018, 97, .	2.2	58
3	Solution-Processed Free-Standing Ultrathin Two-Dimensional PbS Nanocrystals with Efficient and Highly Stable Dielectric Properties. Chemistry of Materials, 2017, 29, 1175-1182.	6.7	35
4	$\text{Fe}_2\text{O}_3$ -Based Core-Shell-Nanorod Structured Positive and Negative Electrodes for a High-Performance Asymmetric Supercapacitor. Journal of the Electrochemical Society, 2017, 164, A2707-A2715.	2.9	22
5	Hexagonal $\text{WO}_3$ 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.	2.9	22
6	Peculiar magnetic states in the double perovskite $\text{NdMn}_2\text{O}_7$ . Physical Review B, 2019, 100, .	2.2	15
7	Tuning copper sulfide nanosheets by cation exchange reactions to realize two-dimensional CZTS dielectric layers. Journal of Materials Chemistry A, 2019, 7, 9782-9790.	10.3	14
8	Evolution of the Local Structure within Chromophoric $\text{MnO}_5$ Trigonal Bipyramids in $\text{YMn}_2\text{O}_7$ with Composition. Inorganic Chemistry, 2018, 57, 9012-9019.	4.0	12
9	Switchable Room-Temperature Ferroelectric Behavior, Selective Sorption and Solvent-Exchange Studies of $[\text{H}_3\text{O}][\text{Co}(\text{dat})(\text{sdba})_2] \cdot 0.5\text{H}_2\text{O}$ . ChemPlusChem, 2016, 81, 733-742.	2.8	9
10	Electrical and Plasmonic Properties of Ligand-Free $\text{Sn}^{4+}$ -Doped $\text{In}_2\text{O}_3$ (ITO) Nanocrystals. ChemPhysChem, 2016, 17, 710-716.	2.1	9
11	Solvent-Dependent Delamination, Restacking, and Ferroelectric Behavior in a New Charge-Separated Layered Compound: $[\text{NH}_4][\text{Ag}_3(\text{C}_9\text{H}_5\text{NO}_4)_2(\text{C}_{13}\text{H}_5)_2]$ . Chemistry - an Asian Journal, 2017, 12, 101-109.	3.3	14
12	Frontispiece: Switchable Room-Temperature Ferroelectric Behavior, Selective Sorption and Solvent-Exchange Studies of $[\text{H}_3\text{O}][\text{Co}_2(\text{sdba})_2] \cdot 0.5\text{H}_2\text{O}$ . ChemPlusChem, 2016, 81, .	2.8	0