

Anindya K Swarnakar

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Application of the Donor–Acceptor Concept to Intercept Low Oxidation State Group 14 Element Hydrides using a Wittig Reagent as a Lewis Base. <i>Inorganic Chemistry</i> , 2014, 53, 8662-8671.	4.0	60
2	Encapsulating Inorganic Acetylene, HBNH, Using Flanking Coordinative Interactions. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 10666-10669.	13.8	55
3	One-pot synthesis of functionalized germanium nanocrystals from a single source precursor. <i>Nanoscale</i> , 2015, 7, 2241-2244.	5.6	50
4	Continuous Nucleation and Size Dependent Growth Kinetics of Indium Phosphide Nanocrystals. <i>Chemistry of Materials</i> , 2020, 32, 4358-4368.	6.7	48
5	Oxoborane (RBO) Complexation and Concomitant Electrophilic Bond Activation Processes. <i>Chemistry - A European Journal</i> , 2017, 23, 8628-8631.	3.3	38
6	Direct Evaluation of the Quantum Confinement Effect in Single Isolated Ge Nanocrystals. <i>Journal of Physical Chemistry Letters</i> , 2015, 6, 3396-3402.	4.6	36
7	Reactivity of a coordinated inorganic acetylene unit, HBNH, and the azidoborane cation $[HB(N_3)]^+$. <i>Chemical Science</i> , 2017, 8, 2337-2343.	7.4	27
8	Transition metal-mediated donor–acceptor coordination of low-oxidation state Group 14 element halides. <i>Dalton Transactions</i> , 2016, 45, 6071-6078.	3.3	17
9	Azido- and amido-substituted gallium hydrides supported by N-heterocyclic carbenes. <i>Dalton Transactions</i> , 2017, 46, 1406-1412.	3.3	12