

# Anindya K Swarnakar

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/12198927/publications.pdf>

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papers

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citations

933447

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1372567

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10

times ranked

459

citing authors

| # | ARTICLE  | IF   | CITATIONS |
|---|--|------|-----------|
| 1 | Continuous Nucleation and Size Dependent Growth Kinetics of Indium Phosphide Nanocrystals. <i>Chemistry of Materials</i> , 2020, 32, 4358-4368.  | 6.7  | 48        |
| 2 | Azido- and amido-substituted gallium hydrides supported by N-heterocyclic carbenes. <i>Dalton Transactions</i> , 2017, 46, 1406-1412.  | 3.3  | 12        |
| 3 | Oxaborane (RBO) Complexation and Concomitant Electrophilic Bond Activation Processes. <i>Chemistry - A European Journal</i> , 2017, 23, 8628-8631.   | 3.3  | 38        |
| 4 | Reactivity of a coordinated inorganic acetylene unit, HBNH, and the azidoborane cation $[\text{HB}(\text{N}_{3})_{3}]^{+}$ . <i>Chemical Science</i> , 2017, 8, 2337-2343.                     | 7.4  | 27        |
| 5 | 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        |
| 6 | Encapsulating Inorganic Acetylene, HBNH, Using Flanking Coordinative Interactions. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 10666-10669.                                   | 13.8 | 55        |
| 7 | 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        |
| 8 | One-pot synthesis of functionalized germanium nanocrystals from a single source precursor. <i>Nanoscale</i> , 2015, 7, 2241-2244.  | 5.6  | 50        |
| 9 | 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        |