

# Alexander B Bard

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6702422/publications.pdf>

Version: 2024-02-01

6  
papers

60  
citations

1937685

4  
h-index

2053705

5  
g-index

6  
all docs

6  
docs citations

6  
times ranked

103  
citing authors

| # | ARTICLE   | IF  | CITATIONS |
|---|---|-----|-----------|
| 1 | A Mechanistic Understanding of Nonclassical Crystal Growth in Hydrothermally Synthesized Sodium Yttrium Fluoride Nanowires. <i>Chemistry of Materials</i> , 2020, 32, 2753-2763.                                | 6.7 | 27        |
| 2 | Interface-Dependent Radiative Lifetimes of Yb <sup>3+</sup> , Er <sup>3+</sup> Co-doped Single NaYF <sub>4</sub> Upconversion Nanowires. <i>ACS Applied Materials &amp; Interfaces</i> , 2019, 11, 22817-22823. | 8.0 | 18        |
| 3 | Hydrothermal Synthesis and Solid-State Laser Refrigeration of Ytterbium-Doped Potassium-Lutetium-Fluoride (KLF) Microcrystals. <i>Chemistry of Materials</i> , 2021, 33, 4417-4424.                             | 6.7 | 10        |
| 4 | Chemically Tunable Aspect Ratio Control and Laser Refrigeration of Hexagonal Sodium Yttrium Fluoride Upconverting Materials. <i>Crystal Growth and Design</i> , 2022, 22, 3605-3612.                            | 3.0 | 4         |
| 5 | Reply to Comment on "A Mechanistic Understanding of Nonclassical Crystal Growth in Hydrothermally Synthesized Sodium Yttrium Fluoride Nanowires". <i>Chemistry of Materials</i> , 2021, 33, 3862-3864.          | 6.7 | 1         |
| 6 | Observation of Void Formation in Cubic NaYF <sub>4</sub> Nanocrystals Using In Situ Heating Transmission Electron Microscopy. <i>Microscopy and Microanalysis</i> , 2019, 25, 1496-1497.                        | 0.4 | 0         |