

# Andrew Novoselov

## List of Publications by Year in descending order

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Version: 2024-02-01

9  
papers

114  
citations

1478505

6  
h-index

1474206

9  
g-index

9  
all docs

9  
docs citations

9  
times ranked

143  
citing authors

| # | ARTICLE   | IF  | CITATIONS |
|---|---|-----|-----------|
| 1 | Upconversion Luminescent Properties of YVO <sub>4</sub> :Yb <sup>3+</sup> , Er <sup>3+</sup> Nano-Powder by Sol-Gel Method. Journal of Rare Earths, 2006, 24, 162-166.                  | 4.8 | 31        |
| 2 | Crystal growth and scintillation properties of Pr-doped YAlO <sub>3</sub> . Optical Materials, 2007, 30, 171-173.   | 3.6 | 31        |
| 3 | Crystal Growth and Scintillating Properties of Zr/Si-Codoped $\text{YAlO}_3:\text{Pr}^{3+}$ . IEEE Transactions on Nuclear Science, 2008, 55, 1476-1479.                                | 2.0 | 15        |
| 4 | Crystal growth and scintillation properties of YAlO <sub>3</sub> :Pr co-doped with Mo <sup>3+</sup> and Ga <sup>3+</sup> ions. Journal of Crystal Growth, 2009, 311, 537-540.           | 1.5 | 13        |
| 5 | Phase Stability and Ionic Conductivity of Solid Solutions with NASICON Structure. Journal of the American Ceramic Society, 2008, 91, 1377-1379.   | 3.8 | 12        |
| 6 | Scintillating properties of Pr-doped YAlO <sub>3</sub> single crystals grown by the micro-pulling-down method. Inorganic Materials, 2007, 43, 753-757.                                  | 0.8 | 6         |
| 7 | Phase formation in ScPO <sub>4</sub> -Na <sub>3</sub> PO <sub>4</sub> -Li <sub>3</sub> PO <sub>4</sub> ternary system. Materials Research Bulletin, 2006, 41, 2065-2069.                | 5.2 | 2         |
| 8 | Phase formation in the ScPO <sub>4</sub> -Na <sub>3</sub> PO <sub>4</sub> -Li <sub>3</sub> PO <sub>4</sub> ternary system. Russian Journal of Inorganic Chemistry, 2009, 54, 1992-1997. | 1.3 | 2         |
| 9 | Growth of large sapphire crystals: Lessons learned. Journal of Crystal Growth, 2022, 578, 126431.   | 1.5 | 2         |