

# Irina G Dyachkova

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9691447/publications.pdf>

Version: 2024-02-01

7  
papers

73  
citations

1684188  
5  
h-index

1720034  
7  
g-index

7  
all docs

7  
docs citations

7  
times ranked

67  
citing authors

| # | ARTICLE  | IF  | CITATIONS |
|---|--|-----|-----------|
| 1 | Laboratory Microtomographs: Design and Data Processing Algorithms. Crystallography Reports, 2018, 63, 1057-1061.   | 0.6 | 26        |
| 2 | X-ray topo-tomography studies of linear dislocations in silicon single crystals. Journal of Applied Crystallography, 2018, 51, 1616-1622.  | 4.5 | 14        |
| 3 | Unusual types of extended defects in synthetic high pressureâ€“high temperature diamonds. CrystEngComm, 2018, 20, 7700-7705.   | 2.6 | 13        |
| 4 | Wide-Ranging Multitool Study of Structure and Porosity of PLGA Scaffolds for Tissue Engineering. Polymers, 2021, 13, 1021.   | 4.5 | 7         |
| 5 | X-ray Diffraction Tomography Using Laboratory Sources for Studying Single Dislocations in a Low Absorbing Silicon Single Crystal. Optoelectronics, Instrumentation and Data Processing, 2019, 55, 126-132. | 0.6 | 6         |
| 6 | Assessment of dental implant surface stability at the nanoscale level. Dental Materials, 2022, 38, 924-934.  | 3.5 | 6         |
| 7 | Study of Properties of Materials by Absorption and Diffraction X-Ray Microtomography. Inorganic Materials, 2019, 55, 1458-1464.  | 0.8 | 1         |