

# Hartmut Schlenz

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3447587/publications.pdf>

Version: 2024-02-01

5  
papers

180  
citations

1937685

4  
h-index

2053705

5  
g-index

5  
all docs

5  
docs citations

5  
times ranked

194  
citing authors

| # | ARTICLE  | IF  | CITATIONS |
|---|--|-----|-----------|
| 1 | Monazite as a suitable actinide waste form. Zeitschrift Fur Kristallographie - Crystalline Materials, 2013, 228, 113-123.  | 0.8 | 68        |
| 2 | Performance of DFT+U method for prediction of structural and thermodynamic parameters of monazite-type ceramics. Journal of Computational Chemistry, 2014, 35, 1339-1346.        | 3.3 | 53        |
| 3 | New insights into phosphate based materials for the immobilisation of actinides. Radiochimica Acta, 2017, 105, 961-984.  | 1.2 | 51        |
| 4 | Monazite-Type SmPO <sub>4</sub> as Potential Nuclear Waste Form: Insights into Radiation Effects from Ion-Beam Irradiation and Atomistic Simulations. Materials, 2022, 15, 3434. | 2.9 | 4         |
| 5 | The Development of New Perovskite-Type Oxygen Transport Membranes Using Machine Learning. Crystals, 2022, 12, 947.   | 2.2 | 4         |