

# Hartmut Schlenz

## List of Publications by Year in descending order

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

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