

# Keith Veenhuizen

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5547608/publications.pdf>

Version: 2024-02-01

8  
papers

73  
citations

1684188  
5  
h-index

1588992  
8  
g-index

8  
all docs

8  
docs citations

8  
times ranked

49  
citing authors

#	ARTICLE	IF	CITATIONS
1	Determination of the structure of lithium niobosilicate glasses by molecular dynamics simulation with a new Nb-O potential. Computational Materials Science, 2022, 207, 111307.	3.0	5
2	The role of glass composition in the 3D laser fabrication of lithium niobate single crystal in lithium niobosilicate glass. Optical Materials, 2022, 128, 112380.	3.6	2
3	Polarization and Surface Effects on the Seed Orientation of Laser-Induced Sb <sub>2</sub> S <sub>3</sub> Crystals on Sb-S-I Glass. Crystal Growth and Design, 2021, 21, 4276-4284.	3.0	3
4	Effect of Laser Beam Profile on Rotating Lattice Single Crystal Growth in Sb <sub>2</sub> S <sub>3</sub> Model Glass. Crystals, 2021, 11, 36.	2.2	2
5	Challenges of Laser-Induced Single-Crystal Growth in Glass: Incongruent Matrix Composition and Laser Scanning Rate. Crystal Growth and Design, 2019, 19, 4489-4497.	3.0	10
6	Ferroelectric domain engineering of lithium niobate single crystal confined in glass. MRS Communications, 2019, 9, 334-339.	1.8	9
7	Fabrication of graded index single crystal in glass. Scientific Reports, 2017, 7, 44327.	3.3	30
8	Optical properties and structure of Er:LaBGeO <sub>5</sub> laser-induced crystals-in-glass. Optical Materials Express, 2017, 7, 4095.	3.0	12