

Nils Roth

List of Publications by Year in descending order

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6
papers

57
citations

1684188

5
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

118
citing authors

#	ARTICLE	IF	CITATIONS
1	Optimizing the geometry of aerodynamic lens injectors for single-particle coherent diffractive imaging of gold nanoparticles. <i>Journal of Applied Crystallography</i> , 2021, 54, 1730-1737.	4.5	3
2	Controlled beams of shock-frozen, isolated, biological and artificial nanoparticles. <i>Structural Dynamics</i> , 2020, 7, 024304.	2.3	5
3	Light-sheet imaging for the recording of transverse absolute density distributions of gas-phase particle-beams from nanoparticle injectors. <i>Optics Express</i> , 2019, 27, 36580.	3.4	5
4	Femtosecond X-ray diffraction from an aerosolized beam of protein nanocrystals. <i>Journal of Applied Crystallography</i> , 2018, 51, 133-139.	4.5	18
5	Optimizing aerodynamic lenses for single-particle imaging. <i>Journal of Aerosol Science</i> , 2018, 124, 17-29.	3.8	16
6	Characterizing gas flow from aerosol particle injectors. <i>Journal of Applied Physics</i> , 2017, 121, 123106.	2.5	10