

Nils Roth

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5887301/publications.pdf>

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