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List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

103
citations

1478505

6
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

84
citing authors

#	ARTICLE	IF	CITATIONS
1	An achromatic X-ray lens. Nature Communications, 2022, 13, 1305.	12.8	19
2	Sub-micrometer focusing setup for high-pressure crystallography at the Extreme Conditions beamline at PETRA-III. Journal of Synchrotron Radiation, 2022, 29, 654-663.	2.4	5
3	Multilayer Laue Lenses (MLL) with 45 mm Focal Length as Optics for In-situ Nanoindentation Experiments. Microscopy and Microanalysis, 2018, 24, 436-437.	0.4	1
4	Sub 25 nm focusing with a long working distance using multilayer Laue lenses. Journal of Instrumentation, 2018, 13, C04011-C04011.	1.2	4
5	Point focusing with flat and wedged crossed multilayer Laue lenses. Journal of Synchrotron Radiation, 2017, 24, 413-421.	2.4	20
6	Fabrication and efficiency measurement of a Mo/C/Si/C three material system multilayer Laue lens. Applied Physics Letters, 2017, 110, .	3.3	9
7	Calculated efficiencies of three-material low stress coatings for diffractive x-ray transmission optics. AIP Conference Proceedings, 2016, , .	0.4	2
8	Diffraction properties of multilayer Laue lenses with an aperture of 102 Åµm and WSi ₂ /Al bilayers. Optics Express, 2015, 23, 27990.	3.4	6
9	Efficiency of a multilayer-Laue-lens with a 102 Åµm aperture. Applied Physics Letters, 2015, 107, 081904.	3.3	11
10	Ptychography with multilayer Laue lenses. Journal of Synchrotron Radiation, 2014, 21, 1122-1127.	2.4	26