

Takeo Sasaki

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

347
citations

1307594

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1474206

9
g-index

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all docs

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docs citations

10
times ranked

480
citing authors

#	ARTICLE	IF	CITATIONS
1	Performance of Low-kV Aberration-corrected STEM with Delta-corrector and CFEG in Ultrahigh Vacuum Environment. <i>Microscopy and Microanalysis</i> , 2017, 23, 468-469.	0.4	4
2	Aberration-corrected STEM/TEM imaging at 15 kV. <i>Ultramicroscopy</i> , 2014, 145, 50-55.	1.9	42
3	Resolution enhancement at a large convergence angle by a delta corrector with a CFEG in a low-accelerating-voltage STEM. <i>Micron</i> , 2014, 63, 35-39.	2.2	8
4	Quantitative evaluation of temporal partial coherence using 3D Fourier transforms of through-focus TEM images. <i>Ultramicroscopy</i> , 2013, 134, 86-93.	1.9	15
5	Aberration Corrected STEM in Atomic Resolution and Resolution Enhancement in Low-Voltage Microscope. <i>Hyomen Kagaku</i> , 2013, 34, 240-246.	0.0	0
6	Innovative electron microscope for light-element atom visualization. <i>Synthesiology</i> , 2012, 4, 172-182.	0.2	2
7	Evaluation of probe size in STEM imaging at 30 and 60kV. <i>Micron</i> , 2012, 43, 551-556.	2.2	14
8	Aberration Correctors Developed Under the Triple C Project. <i>Advances in Imaging and Electron Physics</i> , 2011, 168, 297-336.	0.2	12
9	Performance of low-voltage STEM/TEM with delta corrector and cold field emission gun. <i>Journal of Electron Microscopy</i> , 2010, 59, S7-S13.	0.9	98
10	Visualizing and identifying single atoms using electron energy-loss spectroscopy with low accelerating voltage. <i>Nature Chemistry</i> , 2009, 1, 415-418.	13.6	152