

Sunao Takahashi

List of Publications by Year in descending order

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7
papers

1,570
citations

2258059

3
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

2303
citing authors

#	ARTICLE	IF	CITATIONS
1	An X-ray beam profile monitoring system at a beamline front-end combining a single-crystal diamond film and energy discrimination using droplet analysis. <i>Journal of Synchrotron Radiation</i> , 2022, 29, 670-676.	2.4	1
2	Pulse-mode x-ray beam position monitor prototype for a synchrotron radiation beam line. <i>Physical Review Accelerators and Beams</i> , 2021, 24, .	1.6	1
3	Energy-resolved beam-monitoring system for undulator radiation using scattering from a chemical-vapor-deposition diamond film. <i>Review of Scientific Instruments</i> , 2020, 91, 033103.	1.3	1
4	New x-ray pink-beam profile monitor system for the SPring-8 beamline front-end. <i>Review of Scientific Instruments</i> , 2016, 87, 083111.	1.3	5
5	A compact X-ray free-electron laser emitting in the sub-Ångström region. <i>Nature Photonics</i> , 2012, 6, 540-544.	31.4	1,542
6	RF Properties of Coaxial Feed-through Connectors for Design of a Frontend Pulse-by-Pulse SR Beam Monitor. <i>AIP Conference Proceedings</i> , 2007, , .	0.4	3
7	Synchrotron radiation x-ray beam profile monitor using chemical vapor deposition diamond film. <i>Review of Scientific Instruments</i> , 2006, 77, 123105.	1.3	17