

# Sunao Takahashi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6018919/publications.pdf>

Version: 2024-02-01

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