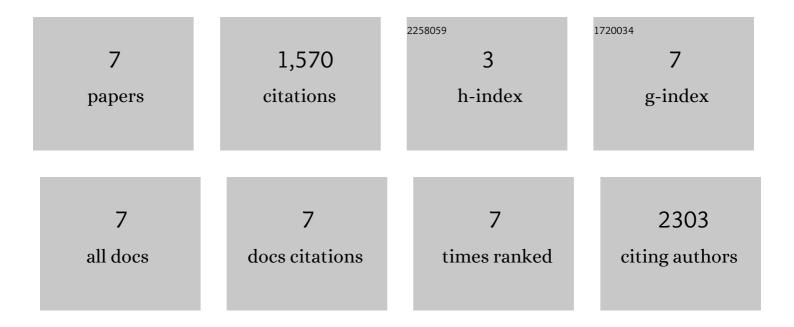
Sunao Takahashi

List of Publications by Year in descending order

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| # | 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, | 2.4 | 1 |