

# Togo Kudo

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/369190/publications.pdf>

Version: 2024-02-01

8  
papers

1,669  
citations

1684188  
5  
h-index

1588992  
8  
g-index

8  
all docs

8  
docs citations

8  
times ranked

2331  
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	Development and application of a tender X-ray ptychographic coherent diffraction imaging system on BL27SU at SPring-8. <i>Journal of Synchrotron Radiation</i> , 2021, 28, 1610-1615.	2.4	6
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	Single-shot beam-position monitor for x-ray free electron laser. <i>Review of Scientific Instruments</i> , 2011, 82, 023108.	1.3	94
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
8	New configuration of photoconductive-type diamond detector head for X-ray beam position monitors. <i>AIP Conference Proceedings</i> , 2004, , .	0.4	3