

# Kun Tang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/380877/publications.pdf>

Version: 2024-02-01

15  
papers

266  
citations

1937685

4  
h-index

1058476

14  
g-index

15  
all docs

15  
docs citations

15  
times ranked

513  
citing authors

#	ARTICLE	IF	CITATIONS
1	Optical design and optimization study of metrology sector at high energy photon source. Radiation Detection Technology and Methods, 2021, 5, 174-180.	0.8	1
2	Absolute measurement of radiant power for synchrotron radiation monochromatized X-rays. Radiation Detection Technology and Methods, 2020, 4, 97-105.	0.8	1
3	Proposal for a photoelectron spectroscopy and microscopy beamline (0.5-11 keV) at the High Energy Photon Source. Journal of Synchrotron Radiation, 2019, 26, 559-564.	2.4	3
4	Ex vivo detection of calcium phosphate and calcium carbonate in rat blood serum. Journal of Structural Biology, 2019, 205, 41-47.	2.8	4
5	A micro-focusing and high-flux-throughput beamline design using a bending magnet for microscopic XAFS at the High Energy Photon Source. Journal of Synchrotron Radiation, 2019, 26, 1835-1842.	2.4	3
6	A soft X-ray cryogenic radiometer built on BSRF. Radiation Detection Technology and Methods, 2018, 2, 1.	0.8	3
7	Anchoring black phosphorus quantum dots on molybdenum disulfide nanosheets: a 0D/2D nanohybrid with enhanced visible and NIR light photoactivity. Applied Catalysis B: Environmental, 2018, 238, 444-453.	20.2	68
8	Hybrid 0D-2D black phosphorus quantum dots-graphitic carbon nitride nanosheets for efficient hydrogen evolution. Nano Energy, 2018, 50, 552-561.	16.0	148
9	Online monitoring the detector calibration process at a synchrotron X-ray source. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2017, 874, 1-4.	1.6	2
10	Effect of SiO <sub>2</sub> on the Crystal Structure Stability of SFC at 1473 K (1200 °C). Metallurgical and Materials Transactions B: Process Metallurgy and Materials Processing Science, 2015, 46, 1146-1153.	2.1	19
11	A new method to suppress high-order harmonics for a synchrotron radiation soft X-ray beamline. Chinese Physics C, 2015, 39, 048002.	3.7	0
12	A new soft X-ray magnetic circular dichroism facility at the BSRF beamline 4B7B. Chinese Physics C, 2015, 39, 048003.	3.7	2
13	Measurement of the polarization for soft X-ray magnetic circular dichroism at the BSRF beamline 4B7B. Chinese Physics C, 2013, 37, 018001.	3.7	4
14	Quantitative Measurement of the Proportions of High-Order Harmonics for the 4B7B Soft-X-Ray Source at Beijing Synchrotron Radiation Facility. Plasma Science and Technology, 2013, 15, 1194-1196.	1.5	3
15	Total electron yield mode for XANES measurements in the energy region of 2.1-6.0 keV. Chinese Physics C, 2011, 35, 199-202.	3.7	5