

# Galina Asova

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7048723/publications.pdf>

Version: 2024-02-01

11  
papers

1,639  
citations

1684188

5  
h-index

1720034

7  
g-index

11  
all docs

11  
docs citations

11  
times ranked

1834  
citing authors

#	ARTICLE	IF	CITATIONS
1	Operation of a free-electron laser from the extreme ultraviolet to the water window. Nature Photonics, 2007, 1, 336-342.	31.4	1,455
2	Detailed characterization of electron sources yielding first demonstration of European X-ray Free-Electron Laser beam quality. Physical Review Special Topics: Accelerators and Beams, 2010, 13, .	1.8	77
3	Experimentally minimized beam emittance from an $L$ -band photoinjector. Physical Review Special Topics: Accelerators and Beams, 2012, 15, .	1.8	76
4	Optimizations of transverse projected emittance at the photo-injector test facility at DESY, location Zeuthen. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2012, 671, 62-75.	1.6	14
5	New procedures for analyzing Doppler-shift attenuation lifetime measurements. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2015, 783, 6-11.	1.6	7
6	Measurement of self-shaped ellipsoidal bunches from a photoinjector with postacceleration. Physical Review Special Topics: Accelerators and Beams, 2011, 14, .	1.8	5
7	Plasma density measurement by means of self-modulation of long electron bunches. Plasma Physics and Controlled Fusion, 2019, 61, 045012.	2.1	4
8	Recent Developments at PITZ. , 0, , .		1
9	Conditioning of a new gun cavity towards 60 MV/m at PITZ. , 2007, , .		0
10	Multi-Processor based Fast Data Acquisition for a Free Electron Laser and Experiments. , 2007, , .		0
11	New beam diagnostic developments at the Photo-Injector Test Facility PITZ. , 2007, , .		0