

# Jin Zhang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6510264/publications.pdf>

Version: 2024-02-01

10  
papers

148  
citations

1478505

6  
h-index

1588992

8  
g-index

10  
all docs

10  
docs citations

10  
times ranked

235  
citing authors

#	ARTICLE	IF	CITATIONS
1	High spatial sampling global mode structure measurements via multichannel reflectometry in NSTX. Plasma Physics and Controlled Fusion, 2011, 53, 105001.	2.1	48
2	An eight-channel Doppler backscattering system in the experimental advanced superconducting tokamak. Review of Scientific Instruments, 2017, 88, 073504.	1.3	41
3	Five-channel tunable W-band Doppler backscattering system in the experimental advanced superconducting tokamak. Review of Scientific Instruments, 2019, 90, 024704.	1.3	21
4	Investigation of the geodesic acoustic mode in EAST H-mode operation using Doppler backscattering systems. Nuclear Fusion, 2018, 58, 106009.	3.5	13
5	Investigation of electromagnetic geodesic acoustic mode in EAST RF-heating plasma. Physics of Plasmas, 2018, 25, .	1.9	11
6	A novel, tunable, multimodal microwave system for microwave reflectometry system. Review of Scientific Instruments, 2018, 89, 093501.	1.3	6
7	Coherent modes and turbulences observations with multi-channel Doppler reflectometer on experimental advanced superconducting tokamak. Physics of Plasmas, 2020, 27, .	1.9	6
8	The cross-polarization scattering system for the magnetic fluctuation measurement in the Experimental Advanced Superconducting Tokamak. Review of Scientific Instruments, 2021, 92, 043511.	1.3	1
9	Interaction between GAMs and Mean Flow Shear During SMBI Injection into HL-2A Tokamak. Plasma Physics Reports, 2022, 48, 319-326.	0.9	1
10	Influence of neutral beam attenuation on beam emission spectroscopy and charge exchange recombination spectroscopy. Review of Scientific Instruments, 2018, 89, 073503.	1.3	0