

# Yangqing Liu

## List of Publications by Year in descending order

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8  
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1684188  
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times ranked

74  
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#	ARTICLE	IF	CITATIONS
1	Experimental measurements of energy transfer and nonlinear interaction in turbulence at the sino-united spherical tokamak. <i>Physics of Plasmas</i> , 2017, 24, 032503.	1.9	5
2	A high speed compact microwave interferometer for density fluctuation measurements in Sino-UNited Spherical Tokamak. <i>Review of Scientific Instruments</i> , 2016, 87, 11E109.	1.3	4
3	Observation of toroidal Alfvén eigenmodes during minor disruptions in ohmic plasmas. <i>Physics of Plasmas</i> , 2016, 23, .	1.9	9
4	Measurement of eddy-current distribution in the vacuum vessel of the Sino-UNited Spherical Tokamak. <i>Review of Scientific Instruments</i> , 2015, 86, 083502.	1.3	5
5	Compact, battery powered, wireless digitizers for in situ data acquisitions in the sino-united spherical tokamak. <i>Review of Scientific Instruments</i> , 2015, 86, 073504.	1.3	1
6	An ohmic field power supply based on a modified IGBT H-bridge for Sino-UNited Spherical Tokamak. <i>Fusion Engineering and Design</i> , 2015, 98-99, 1163-1168.	1.9	6
7	Time-frequency analysis of non-stationary fusion plasma signals using an improved Hilbert-Huang transform. <i>Review of Scientific Instruments</i> , 2014, 85, 073502.	1.3	11
8	Design and calibration of high-frequency magnetic probes for the SUNIST spherical tokamak. <i>Review of Scientific Instruments</i> , 2014, 85, 11E802.	1.3	8