

# Xin Tao

## List of Publications by Year in descending order

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2258059

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#	ARTICLE	IF	CITATIONS
1	Interferometric measurement of high-order aspheric surface parameter errors based on a virtual-real combination iterative algorithm. Optics Express, 2021, 29, 27014.	3.4	8
2	Aspheric Surface Measurement Using Capacitive Sensors. Sensors, 2017, 17, 1355.	3.8	6
3	Simultaneous phase-shifting interferometer with a monitored spatial light modulator flexible reference mirror. Applied Optics, 2021, 60, 1550.	1.8	5
4	Calibration and Compensation of Dynamic Abbe Errors of a Coordinate Measuring Machine. Journal of Dynamic Systems, Measurement and Control, Transactions of the ASME, 2018, 140, .	1.6	4
5	Freeform Surface Graded Optimization of Deformable Mirrors in Integrated Zoom and Image Stabilization System Through Vectorial Ray Tracing and Image Point Freezing Method. IEEE Photonics Journal, 2020, 12, 1-16.	2.0	3
6	Description method with automatically configurable Gaussian radial basis function for complex freeform surface. Optics Express, 2021, 29, 16804.	3.4	3
7	Aspheric surface measurement using capacitive probes. Proceedings of SPIE, 2017, , .	0.8	0
8	Surface error consistency coefficient based on cross-correlation for evaluating the consistency of surface error measurement methods. , 2019, , .		0