

Xin Tao

List of Publications by Year in descending order

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8
papers

29
citations

2258059

3
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2053705

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8
all docs

8
docs citations

8
times ranked

22
citing authors

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