

Lin Yang

List of Publications by Year in descending order

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14
papers

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1478505

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14
docs citations

14
times ranked

44
citing authors

#	ARTICLE	IF	CITATIONS
1	Quasi-All-Passive Thermal Control System Design and On-Orbit Validation of LuoJia 1-01 Satellite. Sensors, 2019, 19, 827.	3.8	9
2	Research and Application of Several Key Techniques in Hyperspectral Image Preprocessing. Frontiers in Plant Science, 2021, 12, 627865.	3.6	9
3	Study of modal parameter estimation of time-varying mechanical system in time-frequency domain based on output-only method. Journal of Sound and Vibration, 2021, 500, 116012.	3.9	9
4	Space solar telescope in soft X-ray and EUV band. Science in China Series G: Physics, Mechanics and Astronomy, 2009, 52, 1806-1809.	0.2	7
5	Research on Stray-Light Suppression Method for Large Off-Axis Three-Mirror Anastigmatic Space Camera. Sensors, 2022, 22, 4772.	3.8	7
6	A novel identification method for micro-vibration analysis of reaction wheel assembly. Acta Astronautica, 2022, 196, 94-106.	3.2	6
7	Thermal compensation design of truss structure for large-scale off-axis three-mirror space telescope. Optical Engineering, 2019, 58, 1.	1.0	5
8	Establishment and evaluation of a quantitative analysis model for potentially toxic metals in wet soil samples by <sc>LIBS</sc>. European Journal of Soil Science, 2022, 73, .	3.9	5
9	Mo/Si multilayers used for the EUV normal incidence solar telescope. Science China: Physics, Mechanics and Astronomy, 2011, 54, 406-410.	5.1	3
10	Study on microvibration effect of an optical satellite based on the imaging absence method. Optical Engineering, 2021, 60, .	1.0	3
11	Study of the Off-Axis Fresnel Zone Plate of a Microscopic Tomographic Aberration. Sensors, 2022, 22, 1113.	3.8	3
12	Single lens sensor and reference for auto-alignment. High Power Laser Science and Engineering, 2018, 6, .	4.6	1
13	Study of the multi-excitation decoupling optimization method for the integrated structure of a high-resolution optical satellite. JVC/Journal of Vibration and Control, 2023, 29, 2086-2101.	2.6	1
14	Chromatic dispersion-free diffraction grating based single-shot autocorrelator. Applied Physics B: Lasers and Optics, 2019, 125, 1.	2.2	0