

Manuel Cegarra Polo

List of Publications by Year in descending order

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9
papers

72
citations

1937685
4
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2272923
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9
all docs

9
docs citations

9
times ranked

106
citing authors

#	ARTICLE	IF	CITATIONS
1	Application of a micromechanical model of three phases to estimating the porosity of mortar by ultrasound. Cement and Concrete Research, 2006, 36, 617-624.	11.0	29
2	Centroid estimation for a Shack-Hartmann wavefront sensor based on stream processing. Applied Optics, 2017, 56, 6466.	1.8	18
3	A New Global Array of Optical Telescopes: The Falcon Telescope Network. Publications of the Astronomical Society of the Pacific, 2018, 130, 095003.	3.1	11
4	Definition and measurement of the normalized electrical impedance of lossy piezoelectric resonators for ultrasonic transducers. Ultrasonics, 2000, 38, 140-144.	3.9	10
5	Real-time algorithms implemented in hardware for centroiding on a Shack-Hartmann Sensor. , 2015, , .		2
6	On-sky results and performance of low latency centroiding algorithms for adaptive optics implemented in FPGA. , 2018, , .		1
7	Characterisation of Geosynchronous satellites through the Analysis of On-Sky Polarimetric Signatures obtained with a Micropolariser Array Image Sensor. , 2019, , .		1
8	FPGA Implementations of Low Latency Centroiding Algorithms for Adaptive Optics. , 2018, , .		0
9	On-sky Tests for Astronomy and RSO Imaging in a Low Cost AO Testbed for Small Telescopes. , 2016, , .		0