

Fernando QuirÃ³s-Pacheco

List of Publications by Year in descending order

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7
papers

317
citations

1684188
5
h-index

1872680
6
g-index

7
all docs

7
docs citations

7
times ranked

442
citing authors

#	ARTICLE	IF	CITATIONS
1	FIRST LIGHT LBT AO IMAGES OF HR 8799 bcde AT 1.6 AND 3.3 $\hat{1}$ / ₄ m: NEW DISCREPANCIES BETWEEN YOUNG PLANETS AND OLD BROWN DWARFS. <i>Astrophysical Journal</i> , 2012, 753, 14.	4.5	152
2	Laboratory characterization and performance of the high-order adaptive optics system for the Large Binocular Telescope. <i>Applied Optics</i> , 2010, 49, G174.	2.1	54
3	First closed-loop visible AO test results for the advanced adaptive secondary AO system for the Magellan Telescope: MagAO's performance and status. <i>Proceedings of SPIE</i> , 2012, , .	0.8	40
4	Vibrations in AO control: a short analysis of on-sky data around the world. <i>Proceedings of SPIE</i> , 2012, , .	0.8	26
5	Observer-Based Control Techniques for the LBT Adaptive Optics under Telescope Vibrations. <i>European Journal of Control</i> , 2011, 17, 316-326.	2.6	25
6	Kalman-filter-based control for adaptive optics. , 2004, 5490, 1414.		19
7	Direct imaging of Beta Pictoris b with first-light Magellan Adaptive Optics. <i>Proceedings of the International Astronomical Union</i> , 2013, 8, 252-256.	0.0	1