

Chao Deng

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

115
citations

1307594

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1588992

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10
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68
citing authors

#	ARTICLE	IF	CITATIONS
1	MEMS Inertial Sensors-Based Multi-Loop Control Enhanced by Disturbance Observation and Compensation for Fast Steering Mirror System. <i>Sensors</i> , 2016, 16, 1920.	3.8	32
2	Stabilization Control of Electro-Optical Tracking System With Fiber-Optic Gyroscope Based on Modified Smith Predictor Control Scheme. <i>IEEE Sensors Journal</i> , 2018, 18, 8172-8178.	4.7	24
3	Enhanced Disturbance Observer Based on Acceleration Measurement for Fast Steering Mirror Systems. <i>IEEE Photonics Journal</i> , 2017, 9, 1-11.	2.0	16
4	Error-Based Observer of a Charge Couple Device Tracking Loop for Fast Steering Mirror. <i>Sensors</i> , 2017, 17, 479.	3.8	10
5	Combining a Disturbance Observer with Triple-Loop Control Based on MEMS Accelerometers for Line-of-Sight Stabilization. <i>Sensors</i> , 2017, 17, 2648.	3.8	8
6	Multiple Fusion Based on the CCD and MEMS Accelerometer for the Low-Cost Multi-Loop Optoelectronic System Control. <i>Sensors</i> , 2018, 18, 2153.	3.8	8
7	Plug-in module acceleration feedback control for fast steering mirror-based beam stabilization systems. <i>Optical Engineering</i> , 2017, 56, 1.	1.0	7
8	Virtual velocity loop based on MEMS accelerometers for optical stabilization control system. <i>Optical Engineering</i> , 2017, 56, 085101.	1.0	7
9	Feedforward control based on orthogonal least square for a charge-coupled device-based tracking loop. , 2017, , .		3
10	Enhanced disturbance observer based on acceleration measurement for fast steering mirror systems. , 2017, , .		0