

Bao Zhang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/290836/publications.pdf>

Version: 2024-02-01

14
papers

90
citations

1937685

4
h-index

1474206

9
g-index

14
all docs

14
docs citations

14
times ranked

68
citing authors

#	ARTICLE	IF	CITATIONS
1	Robust Sliding Mode Control of PMSM Based on Rapid Nonlinear Tracking Differentiator and Disturbance Observer. <i>Sensors</i> , 2018, 18, 1031.	3.8	35
2	High Precision Low-Speed Control for Permanent Magnet Synchronous Motor. <i>Sensors</i> , 2020, 20, 1526.	3.8	15
3	MIMO Fuzzy Sliding Mode Control for Three-Axis Inertially Stabilized Platform. <i>Sensors</i> , 2019, 19, 1658.	3.8	11
4	Impact of Thermal Control Measures on the Imaging Quality of an Aerial Optoelectronic Sensor. <i>Sensors</i> , 2019, 19, 2753.	3.8	7
5	The registration of aerial infrared and visible images. , 2010, , .		5
6	An Approach to Overcome Occlusions in Visual Tracking: By Occlusion Estimating Agency and Self-Adapting Learning Rate for Filter's Training. <i>IEEE Signal Processing Letters</i> , 2018, 25, 1890-1894.	3.6	5
7	Single-image dehazing using scene radiance constraint and color gradient guided filter. <i>Signal, Image and Video Processing</i> , 2022, 16, 1297-1304.	2.7	3
8	Iterative Learning-Based Negative Effect Compensation Control of Disturbance to Improve the Disturbance Isolation of System. <i>Sensors</i> , 2022, 22, 3464.	3.8	3
9	Low-light image haze removal with light segmentation and nonlinear image depth estimation. <i>IET Image Processing</i> , 0, , .	2.5	3
10	Real-Time Restoration for Motion-Blurred Color Images by Multichannel Combination Processing. , 2009, , .		1
11	The influence of dichroic beam splitter on the airborne multiband co-aperture optical system. <i>Optoelectronics Letters</i> , 2018, 14, 252-256.	0.8	1
12	A Method of Enhancing Fast Steering Mirror's Ability of Anti-Disturbance Based on Adaptive Robust Control. <i>Mathematical Problems in Engineering</i> , 2019, 2019, 1-9.	1.1	1
13	Color Videos' Multichannel Combination for Bandwidth Reduction and Fast Frequency Domain Processing. , 2010, , .		0
14	Alignment algorithm for three-mirror anastigmatic telescopes based on nodal aberration theory. <i>Journal of Modern Optics</i> , 2018, 65, 1910-1919.	1.3	0