

Zhaolong Shen

List of Publications by Year in descending order

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10
papers

77
citations

2258059

3
h-index

2053705

5
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10
all docs

10
docs citations

10
times ranked

70
citing authors

#	ARTICLE	IF	CITATIONS
1	Tracking Nanometer-Scale Fluorescent Particles in Two Dimensions With a Confocal Microscope. IEEE Transactions on Control Systems Technology, 2011, 19, 1269-1278.	5.2	25
2	Minimum time control of a second-order system. , 2010, , .		18
3	LQG-based tracking of multiple fluorescent particles in two-dimensions in a confocal microscope. , 2009, , .		8
4	Calculating switching times for the time-optimal control of single-input, single-output second-order systems. Automatica, 2013, 49, 1340-1347.	5.0	8
5	Bias and Precision of the fluoroBancroft Algorithm for Single Particle Localization in Fluorescence Microscopy. IEEE Transactions on Signal Processing, 2011, 59, 4041-4046.	5.3	7
6	3-D tracking of fluorescent nanoparticles in a confocal microscope. , 2011, , .		4
7	Automated Fluorescence and Reflectance Coregistered 3-D Tissue Imaging System. IEEE Transactions on Magnetics, 2013, 49, 279-284.	2.1	3
8	Measuring Low Concentrations of Fluorescent Magnetic Nanoparticles by Fluorescence Microscopy. International Journal of Optomechatronics, 2013, 7, 61-66.	6.6	3
9	Tracking multiple fluorescent particles in two dimensions in a confocal microscope. , 2009, , .		1
10	Measuring low concentrations of fluorescent magnetic nanoparticles by fluorescence microscopy. , 2012, , .		0