

# Xiaobo Li

## List of Publications by Year in descending order

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14  
papers

336  
citations

1307594

7  
h-index

1588992

8  
g-index

14  
all docs

14  
docs citations

14  
times ranked

287  
citing authors

#	ARTICLE	IF	CITATIONS
1	Parametrization of optimal fault detection filters. Automatica, 2015, 56, 70-77.	5.0	18
2	Fault Detection Filter Design With Optimization and Partial Decoupling. IEEE Transactions on Automatic Control, 2015, 60, 1951-1956.	5.7	22
3	Design of Efficient Propulsion for Nanorobots. IEEE Transactions on Robotics, 2014, 30, 792-801.	10.3	8
4	Fault tolerance of cooperative interception using multiple flight vehicles. Journal of the Franklin Institute, 2013, 350, 2373-2395.	3.4	46
5	Characterization of $\hat{\alpha}, \hat{\alpha}^*$ index for linear time-varying systems. Automatica, 2013, 49, 1449-1457.	5.0	31
6	Evolutionary game based control for biological systems with applications in drug delivery. Journal of Theoretical Biology, 2013, 326, 58-69.	1.7	7
7	Hybrid time-data-driven control for biological cellular systems. , 2013, , .		0
8	A Passive Fault Tolerant Flight Control for Maximum Allowable Vertical Tail Damaged Aircraft. Journal of Dynamic Systems, Measurement and Control, Transactions of the ASME, 2012, 134, .	1.6	29
9	A necessary and sufficient condition for $\hat{\alpha}, \hat{\alpha}^*$ index of linear time-varying systems. , 2010, , .		4
10	Fault detection for linear discrete time-varying systems. , 2010, , .		8
11	Fault detection for linear discrete-time invariant systems with decoupling and optimization. , 2009, , .		6
12	A time domain approach to robust fault detection of linear time-varying systems. Automatica, 2009, 45, 94-102.	5.0	155
13	Robust control of tonal reproduction curves for the xerographic system. , 2009, , .		0
14	A time domain approach to robust fault detection of linear time-varying systems. , 2007, , .		2