

Liming Wang

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

279
citations

1306789

7
h-index

1719596

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11
all docs

11
docs citations

11
times ranked

290
citing authors

#	ARTICLE	IF	CITATIONS
1	Noise Attenuation in the ON and OFF States of Biological Switches. ACS Synthetic Biology, 2013, 2, 587-593.	1.9	27
2	Protein Scaffolds Can Enhance the Bistability of Multisite Phosphorylation Systems. PLoS Computational Biology, 2012, 8, e1002551.	1.5	24
3	Conditions for global stability of monotone tridiagonal systems with negative feedback. Systems and Control Letters, 2010, 59, 130-138.	1.3	13
4	A Critical Quantity for Noise Attenuation in Feedback Systems. PLoS Computational Biology, 2010, 6, e1000764.	1.5	44
5	Nonessential Sites Improve Phosphorylation Switch. Biophysical Journal, 2010, 99, L41-L43.	0.2	31
6	On the number of steady states in a multiple futile cycle. Journal of Mathematical Biology, 2008, 57, 29-52.	0.8	97
7	Singularly Perturbed Monotone Systems and Application to Double Phosphorylation Cycles. Journal of Nonlinear Science, 2008, 18, 527-550.	1.0	25
8	Global stability for monotone tridiagonal systems with negative feedback. , 2008, , .		3
9	Further results on singularly perturbed monotone systems, with an application to double phosphorylation cycles. , 2007, , .		0
10	A Remark on Singular Perturbations of Strongly Monotone Systems. , 2006, , .		9
11	Almost Global Convergence in Singular Perturbations of Strongly Monotone Systems. , 0, , 415-422.		6