

Xuyan Xiang

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Identifying transition rates of ionic channels of star-graph branch type. Journal of Physics A, 2006, 39, 9477-9491.	1.6	9
2	Optimal investment and risk control policies for an insurer in an incomplete market. Optimization, 2019, 68, 1625-1652.	1.0	7
3	Spike-Rate Perceptrons. , 2008, , .		5
4	Optimal reinsurance investment policies for insurers with mispricing under mean-variance criterion. Communications in Statistics - Theory and Methods, 2022, 51, 5653-5680.	0.6	4
5	The learning of moment neuronal networks. Neurocomputing, 2010, 73, 2597-2613.	3.5	3
6	On a discrete interaction risk model with delayed claims and randomized dividends. Communications in Statistics - Theory and Methods, 2020, , 1-17.	0.6	3
7	Taboo rate and hitting time distribution of continuous-time reversible Markov chains. Statistics and Probability Letters, 2021, 169, 108969.	0.4	3
8	Statistical Identification of Markov Chain on Trees. Mathematical Problems in Engineering, 2018, 2018, 1-13.	0.6	2
9	Second order spiking perceptrons. Soft Computing, 2009, 13, 1219-1230.	2.1	1
10	Second order spiking perceptron and its applications. Applied Mathematical Modelling, 2010, 34, 2966-2980.	2.2	1
11	n-Dimensional Laplace Transforms of Occupation Times for Pre-Exit Diffusion Processes. Indian Journal of Pure and Applied Mathematics, 2020, 51, 345-360.	0.3	1
12	A novel approach to identify the rate constants of ion channel of four-state-loop via partially observable information. Procedia Engineering, 2011, 15, 4944-4948.	1.2	0
13	Dynamics of Moment Neuronal Networks with Intra- and Inter-Interactions. Mathematical Problems in Engineering, 2015, 2015, 1-13.	0.6	0