Ioannis Exarchos

List of Publications by Year
in descending order

13 papers	153 citations	1684188 5 h-index	1872680 6 g-index
13 all docs	13 docs citations	13 times ranked	108 citing authors

#	Article	IF	Citations
1	Stochastic optimal control via forward and backward stochastic differential equations and importance sampling. Automatica, 2018, 87, 159-165.	5.0	31
2	On the Suicidal Pedestrian Differential Game. Dynamic Games and Applications, 2015, 5, 297-317.	1.9	26
3	Stochastic <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" id="mml5" display="inline" overflow="scroll" altimg="si5.gif"><mml:msup><mml:mrow><mml:mi>L</mml:mi></mml:mrow><mml:mrow><mml:mn>1</mml:mn></mml:mrow></mml control via forward and backward sampling. Systems and Control Letters, 2018, 118, 101-108.	2.3	22
4	Supervised and unsupervised machine learning for automated scoring of sleep–wake and cataplexy in a mouse model of narcolepsy. Sleep, 2020, 43, .	1.1	16
5	UAV Collision Avoidance based on the Solution of the Suicidal Pedestrian Differential Game. , 2016, , .		14
6	An asymmetric version of the two car pursuit-evasion game. , 2014, , .		10
7	Learning optimal control via forward and backward stochastic differential equations. , 2016, , .		9
8	Game-theoretic and risk-sensitive stochastic optimal control via forward and backward stochastic differential equations. , 2016, , .		6
9	Optimal Thrust Profile for Planetary Soft Landing Under Stochastic Disturbances. Journal of Guidance, Control, and Dynamics, 2019, 42, 209-216.	2.8	6
10	Deep Forward-Backward SDEs for Min-max Control. , 2019, , .		5
11	Stochastic Differential Games: A Sampling Approach via FBSDEs. Dynamic Games and Applications, 2019, 9, 486-505.	1.9	4
12	Learning Deep Stochastic Optimal Control Policies Using Forward-Backward SDEs. , 0, , .		3
13	Seizure Reduction using Model Predictive Control. , 2018, 2018, 3152-3155.		1