Roland E Suri

List of Publications by Year
in descending order

8 papers	629 citations	1307594 7 h-index	1588992 8 g-index
8 all docs	8 docs citations	8 times ranked	582 citing authors

#	Article	IF	Citations
1	Learning of sequential movements by neural network model with dopamine-like reinforcement signal. Experimental Brain Research, 1998, 121, 350-354.	1.5	199
2	TD models of reward predictive responses in dopamine neurons. Neural Networks, 2002, 15, 523-533.	5.9	142
3	Temporal Difference Model Reproduces Anticipatory Neural Activity. Neural Computation, 2001, 13, 841-862.	2.2	138
4	Characteristics of a multisensor system for non invasive glucose monitoring with external validation and prospective evaluation. Biosensors and Bioelectronics, 2011, 26, 3794-3800.	10.1	55
5	Spike propagation synchronized by temporally asymmetric Hebbian learning. Biological Cybernetics, 2002, 87, 440-445.	1.3	36
6	Non-invasive continuous glucose monitoring: improved accuracy of point and trend estimates of the Multisensor system. Medical and Biological Engineering and Computing, 2012, 50, 1047-1057.	2.8	28
7	Anticipatory responses of dopamine neurons and cortical neurons reproduced by internal model. Experimental Brain Research, 2001, 140, 234-240.	1.5	26
8	A computational framework for cortical learning. Biological Cybernetics, 2004, 90, 400-9.	1.3	5