

J Douglas Birdwell

List of Publications by Year in descending order

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14
papers

141
citations

1478505

6
h-index

1720034

7
g-index

14
all docs

14
docs citations

14
times ranked

92
citing authors

#	ARTICLE	IF	CITATIONS
1	On Reliable Control System Designs. IEEE Transactions on Systems, Man, and Cybernetics, 1986, 16, 703-711.	0.9	30
2	Dynamic Artificial Neural Networks with Affective Systems. PLoS ONE, 2013, 8, e80455.	2.5	20
3	Dynamic Adaptive Neural Network Array. Lecture Notes in Computer Science, 2014, , 129-141.	1.3	19
4	Spatiotemporal Classification Using Neuroscience-Inspired Dynamic Architectures. Procedia Computer Science, 2014, 41, 89-97.	2.0	15
5	Ambulatory Seizure Monitoring: From Concept to Prototype Device. Annals of Neurosciences, 2016, 23, 100-111.	1.7	12
6	Variable structure dynamic artificial neural networks. Biologically Inspired Cognitive Architectures, 2013, 6, 126-130.	0.9	11
7	Neuroscience-inspired inspired dynamic architectures. , 2014, , .		11
8	Balanced singular values for LQG/LTR design. International Journal of Control, 1987, 45, 939-950.	1.9	7
9	An Application Development Platform for neuromorphic computing. , 2016, , .		6
10	A Physically-Based Low-Order Model for Aggregate Air Conditioner Loads. , 1982, , .		3
11	Balanced Singular Values for LQG/LTR Design. , 1986, , .		3
12	Visual analytics for neuroscience-inspired dynamic architectures. , 2014, , .		2
13	Extensions and enhancements for the DANNA neuromorphic architecture. , 2016, , .		1
14	Applying Modern Control Techniques to a Nonlinear Bacterial Growth System. , 1986, , .		1