

Michael J Watts

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

410
citations

1040056

9
h-index

1199594

12
g-index

17
all docs

17
docs citations

17
times ranked

523
citing authors

#	ARTICLE	IF	CITATIONS
1	Predicting the Risk of Biological Invasions Using Environmental Similarity and Transport Network Connectedness. <i>Risk Analysis</i> , 2019, 39, 35-53.	2.7	12
2	Strengthening forecasts of climate change impacts with multi-model ensemble averaged projections using MAGICC/SCENGEN 5.3. <i>Ecography</i> , 2012, 35, 4-8.	4.5	57
3	Managed relocation as an adaptation strategy for mitigating climate change threats to the persistence of an endangered lizard. <i>Global Change Biology</i> , 2012, 18, 2743-2755.	9.5	50
4	Managing the long-term persistence of a rare cockatoo under climate change. <i>Journal of Applied Ecology</i> , 2012, 49, 785-794.	4.0	22
5	Predicting the Distribution of Fungal Crop Diseases from Abiotic and Biotic Factors Using Multi-Layer Perceptrons. <i>Lecture Notes in Computer Science</i> , 2009, , 901-908.	1.3	4
6	Estimating the risk of insect species invasion: Kohonen self-organising maps versus k-means clustering. <i>Ecological Modelling</i> , 2009, 220, 821-829.	2.5	27
7	A Decade of Kasabov's Evolving Connectionist Systems: A Review. <i>IEEE Transactions on Systems, Man and Cybernetics, Part C: Applications and Reviews</i> , 2009, 39, 253-269.	2.9	69
8	Using artificial neural networks to determine the relative contribution of abiotic factors influencing the establishment of insect pest species. <i>Ecological Informatics</i> , 2008, 3, 64-74.	5.2	35
9	Comparing ensemble and cascaded neural networks that combine biotic and abiotic variables to predict insect species distribution. <i>Ecological Informatics</i> , 2008, 3, 354-366.	5.2	23
10	Using Multi-Layer Perceptrons to predict the presence of jellyfish of the genus <i>Physalia</i> at New Zealand beaches. , 2008, , .		1
11	FUZZY RULE EXTRACTION FROM SIMPLE EVOLVING CONNECTIONIST SYSTEMS. <i>International Journal of Computational Intelligence and Applications</i> , 2004, 04, 299-308.	0.8	3
12	FuNN/2â€”A fuzzy neural network architecture for adaptive learning and knowledge acquisition. <i>Information Sciences</i> , 1997, 101, 155-175.	6.9	89
13	Dynamic optimisation of evolving connectionist system training parameters by pseudo-evolution strategy. , 0, , .		4
14	A Kohonen self-organizing map for the functional classification of proteins based on one-dimensional sequence information. , 0, , .		4
15	Evolutionary optimisation of MLP for modelling protein synthesis termination signal efficiency. , 0, , .		1
16	Evolutionary optimisation of evolving connectionist systems. , 0, , .		6