Mark Bartlett

List of Publications by Year
in descending order

23	306	1040056	1125743
23 papers	**306** citations	**9** h-index	**13** g-index
23 all docs	**23** docs citations	**23** times ranked	**207** citing authors

#	Article	IF	Citations
1	Multi-criteria material selection for casing pipe in shale gas wells application. Journal of Petroleum Exploration and Production, 2022, 12, 3183-3199.	2.4	1
2	Towards the landscape rotation as a perturbation strategy on the quadratic assignment problem. , 2021, , .		2
3	An application of FEA and machine learning for the prediction and optimisation of casing buckling and deformation responses in shale gas wells in an in-situ operation. Journal of Natural Gas Science and Engineering, 2021, 95, 104221.	4.4	12
4	Prediction of casing critical buckling during shale gas hydraulic fracturing. Journal of Petroleum Science and Engineering, 2020, 185, 106655.	4.2	13
5	Does Good ESG Lead to Better Financial Performances by Firms? Machine Learning and Logistic Regression Models of Public Enterprises in Europe. Sustainability, 2020, 12, 5317.	3.2	72
6	On the definition of dynamic permutation problems under landscape rotation. , 2019, , .		3
7	Integer Linear Programming for the Bayesian network structure learning problem. Artificial Intelligence, 2017, 244, 258-271.	5.8	86
8	Implementing a biofuel economy in the EU: Lessons from the SUSTOIL project and future perspectives for next generation biofuels. Renewable and Sustainable Energy Reviews, 2014, 29, 22-30.	16.4	9
9	Improved maximum likelihood reconstruction of complex multi-generational pedigrees. Theoretical Population Biology, 2014, 97, 11-19.	1.1	12
10	EVOLUTIONARY PATHS TO COMPOSITIONAL LANGUAGE. , 2014, , .		0
11	Maximum Likelihood Pedigree Reconstruction Using Integer Linear Programming. Genetic Epidemiology, 2013, 37, 69-83.	1.3	58
12	Evolutionary pressures promoting complexity in navigation and communication. Interaction Studies, 2013, 14, 107-135.	0.6	0
13	Video subset selection for measurement based Worst Case Execution Time analysis. , 2011, , .		1
14	Probabilistic Instruction Cache Analysis Using Bayesian Networks. , 2011, , .		0
15	Accurate Determination of Loop Iterations for Worst-Case Execution Time Analysis. IEEE Transactions on Computers, 2010, 59, 1520-1532.	3.4	1
16	Learning Bayesian Networks for Improved Instruction Cache Analysis. , 2010, , .		1
17	SIMULATING CREOLE AND DIALECT FORMATION. , 2010, , .		0
18	Guaranteed Loop Bound Identification from Program Traces for WCET. , 2009, , .		8

#	Article	IF	Citations
19	Challenges in Relational Learning for Real-Time Systems Applications. Lecture Notes in Computer Science, 2008, , 42-58.	1.3	3
20	THE EVOLUTION OF SYNTACTIC CAPACITY FROM NAVIGATIONAL ABILITY. , 2006, , .		0
21	The origins of syntax: from navigation to language. Connection Science, 2005, 17, 271-288.	3.0	13
22	Comparing Resource Sharing with Information Exchange in Co-operative Agents, and the Role of Environment Structure. Lecture Notes in Computer Science, 2005, , 41-54.	1.3	2
23	COOPERATIVE NAVIGATION AND THE FACULTY OF LANGUAGE. Applied Artificial Intelligence, 2004, 18, 885-901.	3.2	9