Christopher Clack

List of Publications by Year
in descending order

37 papers	409 citations	1040056 9 h-index	940533 16 g-index
38 all docs	38 docs citations	38 times ranked	203 citing authors

#	Article	IF	Citations
1	Transforming commercial contracts through computable contracting. Journal of Strategic Contracting and Negotiation, 2022, 6, 3-25.	0.8	3
2	Incorporation of causality structures to complex network analysis of time-varying behaviour of multivariate time series. Scientific Reports, 2021, 11, 18880.	3.3	3
3	A Blockchain Grand Challenge: Smart Financial Derivatives. Frontiers in Blockchain, 2018, 1, .	2.6	7
4	Temporal Aspects of Smart Contracts for Financial Derivatives. Lecture Notes in Computer Science, 2018, , 339-355.	1.3	3
5	InterDyne: A Simulation Method for Exploring Emergent Behavior Deriving from Interaction Dynamics. , 2018, , 459-490.		1
6	DIATOM COLONY FORMATION: A COMPUTATIONAL STUDY PREDICTS A SINGLE MECHANISM CAN PRODUCE BOTH LINKAGE AND SEPARATION VALVES DUE TO AN ENVIRONMENTAL SWITCH[1]. Journal of Phycology, 2012, 48, 716-728.	2.3	12
7	Multi-level behaviours in agent-based simulation: colonic crypt cell populations. , 2012, , 14-26.		0
8	Evolving robust GP solutions for hedge fund stock selection in emerging markets. Soft Computing, 2011, 15, 37-50.	3.6	13
9	Identifying Multi-Level Emergent Behaviors in Agent-Directed Simulations using Complex Event Type Specifications. Simulation, 2010, 86, 41-51.	1.8	9
10	Financial evolutionary computing. , 2010, , .		0
11	Robustness of multiple objective GP stock-picking in unstable financial markets. , 2009, , .		13
12	Behavioural GP diversity for adaptive stock selection. , 2009, , .		3
13	Complexity and Emergence in Engineering Systems. Studies in Computational Intelligence, 2009, , 99-128.	0.9	8
14	A formalism for multi-level emergent behaviours in designed component-based systems and agent-based simulations. Understanding Complex Systems, 2009, , 101-114.	0.6	12
15	Multiobjective robustness for portfolio optimization in volatile environments. , 2008, , .		14
16	GP age-layer and crossover effects in bid-offer spread prediction. , 2008, , .		4
17	Learning to optimize profits beats predicting returns -. , 2008, , .		12
18	A Method for Validating and Discovering Associations between Multi-level Emergent Behaviours in Agent-Based Simulations. , 2008, , 1-10.		5

#	Article	IF	Citations
19	Using an evolutionary agent-based simulation to explore hedging pressure in futures markets. , 2007, , .		1
20	Diverse committees vote for dependable profits. , 2007, , .		1
21	Evolving robust GP solutions for hedge fund stock selection in emerging markets. , 2007, , .		20
22	Nonlinearity linkage detection for financial time series analysis. , 2007, , .		2
23	Evolutionary simulation of hedging pressure in futures markets. , 2007, , .		0
24	ALPS evaluation in financial portfolio optimisation. , 2007, , .		4
25	Context sensitivity in individual-based modeling. BMC Systems Biology, 2007, 1, .	3.0	0
26	gLINC. , 2006, , .		4
27	Behavioural GP diversity for dynamic environments. , 2006, , .		13
28	Bioscience Computing and the Role of Computational Simulation in Biology. , 2006, , 3-19.		0
29	Selective crossover in genetic algorithms: An empirical study. Lecture Notes in Computer Science, 1998, , 438-447.	1.3	26
30	Autonomous document classification for business. , 1997, , .		24
31	Introducing CLOVER: An object-oriented functional language. Lecture Notes in Computer Science, 1997, , 1-20.	1.3	2
32	Lexical profiling: theory and practice. Journal of Functional Programming, 1995, 5, 225-277.	0.8	11
33	A Common Graphical Form. Workshops in Computing, 1992, , 224-238.	0.4	0
34	High-performance parallel graph reduction. Lecture Notes in Computer Science, 1989, , 193-206.	1.3	24
35	GRIP â€" a high-performance architecture for parallel graph reduction. Lecture Notes in Computer Science, 1987, , 98-112.	1.3	64
36	The four-stroke reduction engine. , 1986, , .		23

#	ARTICLE	IF	CITATIONS
37	Strictness analysis â€" a practical approach. Lecture Notes in Computer Science, 1985, , 35-49.	1.3	62