

Karl O Jones

List of Publications by Year in descending order

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32
papers

203
citations

2258059

3
h-index

1474206

9
g-index

32
all docs

32
docs citations

32
times ranked

173
citing authors

#	ARTICLE	IF	CITATIONS
1	Design of spark ignition engine speed control using bat algorithm. International Journal of Electrical and Computer Engineering, 2021, 11, 794.	0.7	1
2	Investigating Binaural Localisation Abilities for Proposing a Standardised Testing Environment for Binaural Systems. , 2018, , .		0
3	A system dynamics approach for enhancing social behaviours regarding the reuse of packaging. Expert Systems With Applications, 2016, 46, 417-425.	7.6	33
4	Power System Design using Firefly Algorithm for Dynamic Stability Enhancement. Indonesian Journal of Electrical Engineering and Computer Science, 2016, 1, 446.	0.8	31
5	The feasibility of electromagnetic waves in determining the moisture content of concrete blocks. , 2015, , .		4
6	Predetermined time constant approximation method for optimising search space boundary by standard genetic algorithm. , 2015, , .		0
7	Decentralised control optimisation for a glass furnace by SGAs. , 2014, , .		1
8	Designing assessments that mimic employment scenarios, engage students and expand students' skills. , 2014, , .		0
9	Making examinations ‘More Enjoyable’. , 2014, , .		0
10	The feasibility of using electromagnetic waves in determining the moisture content of building fabrics and the cause of the water ingress.. International Journal on Smart Sensing and Intelligent Systems, 2014, 7, 1-5.	0.7	2
11	Comparison of Firefly algorithm optimisation, particle swarm optimisation and differential evolution. , 2011, , .		14
12	Adaptive feed-forward and feedback control using neural networks for oxygen ratio in fuel cell stacks. , 2011, , .		0
13	Residual generation for fault detection of internal combustion engine. , 2011, , .		0
14	Turnitin is not the primary weapon in the campaign against plagiarism. , 2010, , .		7
15	Providing students with assessments that directly relate to their graduate employment. , 2010, , .		1
16	Limitations of multivariable controller tuning using genetic algorithms. Proceedings of the International Conference on Computer Systems and Technologies and Workshop for PhD Students in Computing, 2009, , .	0.0	6
17	Relationship between examination questions and bloom's taxonomy. , 2009, , .		41
18	Distillation column control using genetic algorithms for LQR design. Proceedings of the International Conference on Computer Systems and Technologies and Workshop for PhD Students in Computing, 2009, , .	0.0	2

#	ARTICLE	IF	CITATIONS
19	Comparison of bees algorithm, ant colony optimisation and particle swarm optimisation for PID controller tuning. , 2008, , .		21
20	Practical issues for academics using the Turnitin plagiarism detection software. , 2008, , .		12
21	Comparison of ant colony optimisation and differential evolution. , 2007, , .		8
22	Modifying teaching to address thinking styles. , 2007, , .		1
23	Work In progress - Who benefits from teaching incorporating a balance of thinking styles in higher education teaching & learning?. Proceedings - Frontiers in Education Conference, FIE, 2007, , .	0.0	0
24	Work In Progress: An Examination of the Predictors of Engagement in Academic Impropriety in Higher Education in the United Kingdom in Nationals of Two Countries. , 2006, , .		0
25	ANT COLONY OPTIMIZATION, by Marco Dorigio and Thomas Sttzle, A Bradford Book, The MIT Press, 2004, xiii + 305 pp. with index, ISBN: 0-262-04219-3, 475 references at the end. (hardback 25.95). Robotica, 2005, 23, 815-815.	1.9	1
26	Design considerations for a Model Reference Fuzzy Adaptive Controller. Transactions of the Institute of Measurement and Control, 2001, 23, 141-162.	1.7	1
27	Dissolved oxygen control strategy comparison for an activated sludge process. , 1998, , .		3
28	On-line application of an auto-tuning PI D controller for dissolved oxygen concentration in a fermentation process. Transactions of the Institute of Measurement and Control, 1997, 19, 253-262.	1.7	3
29	Auto-Tuning PID Control of Dissolved Oxygen in a Saccharomyces Cerevisiae Fermentation. Measurement and Control, 1996, 29, 266-269.	1.8	3
30	On-line control of dissolved oxygen concentration using an automatic tuning PID controller. , 1994, , .		2
31	ON-LINE AUTOMATIC TUNING PID CONTROL OF DISSOLVED OXYGEN. , 1992, , 35-40.		5
32	Automatic Tuning Pid Control Applied to Dissolved Oxygen Concentration. , 0, , .		0