

# Karl O Jones

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/808351/publications.pdf>

Version: 2024-02-01

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	Relationship between examination questions and bloom's taxonomy. , 2009, , .		41
2	A system dynamics approach for enhancing social behaviours regarding the reuse of packaging. Expert Systems With Applications, 2016, 46, 417-425.	7.6	33
3	Power System Design using Firefly Algorithm for Dynamic Stability Enhancement. Indonesian Journal of Electrical Engineering and Computer Science, 2016, 1, 446.	0.8	31
4	Comparison of bees algorithm, ant colony optimisation and particle swarm optimisation for PID controller tuning. , 2008, , .		21
5	Comparison of Firefly algorithm optimisation, particle swarm optimisation and differential evolution. , 2011, , .		14
6	Practical issues for academics using the Turnitin plagiarism detection software. , 2008, , .		12
7	Comparison of ant colony optimisation and differential evolution. , 2007, , .		8
8	Turnitin is not the primary weapon in the campaign against plagiarism. , 2010, , .		7
9	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
10	ON-LINE AUTOMATIC TUNING PID CONTROL OF DISSOLVED OXYGEN. , 1992, , 35-40.		5
11	The feasibility of electromagnetic waves in determining the moisture content of concrete blocks. , 2015, , .		4
12	Auto-Tuning PID Control of Dissolved Oxygen in a Saccharomyces Cerevisiae Fermentation. Measurement and Control, 1996, 29, 266-269.	1.8	3
13	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
14	Dissolved oxygen control strategy comparison for an activated sludge process. , 1998, , .		3
15	On-line control of dissolved oxygen concentration using an automatic tuning PID controller. , 1994, , .		2
16	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
17	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
18	Design considerations for a Model Reference Fuzzy Adaptive Controller. Transactions of the Institute of Measurement and Control, 2001, 23, 141-162.	1.7	1

#	ARTICLE	IF	CITATIONS
19	ANT COLONY OPTIMIZATION, by Marco Dorigio and Thomas StÄ¼tzle, A Bradford Book, The MIT Press, 2004, xiii + 305 pp. with index, ISBN: 0-262-04219-3, 475 references at the end. (hardback Â£25.95). Robotica, 2005, 23, 815-815.	1.9	1
20	Modifying teaching to address thinking styles. , 2007, , .		1
21	Providing students with assessments that directly relate to their graduate employment. , 2010, , .		1
22	Decentralised control optimisation for a glass furnace by SGAs. , 2014, , .		1
23	Design of spark ignition engine speed control using bat algorithm. International Journal of Electrical and Computer Engineering, 2021, 11, 794.	0.7	1
24	Automatic Tuning Pid Control Applied to Dissolved Oxygen Concentration. , 0, , .		0
25	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
26	Work In progress - Who benefits from teaching incorporating a balance of thinking styles in higher education teaching &#x0026; learning?. Proceedings - Frontiers in Education Conference, FIE, 2007, , .	0.0	0
27	Adaptive feed-forward and feedback control using neural networks for oxygen ratio in fuel cell stacks. , 2011, , .		0
28	Residual generation for fault detection of internal combustion engine. , 2011, , .		0
29	Designing assessments that mimic employment scenarios, engage students and expand students' skills. , 2014, , .		0
30	Making examinations &#x2018;More Enjoyable&#x2019;. , 2014, , .		0
31	Predetermined time constant approximation method for optimising search space boundary by standard genetic algorithm. , 2015, , .		0
32	Investigating Binaural Localisation Abilities for Proposing a Standardised Testing Environment for Binaural Systems. , 2018, , .		0