Citations of Lukas Sekanina's work

(collected from IEEE Xplore, ACM DL, Springer, Scopus, and Internet)

Papers with non-zero citations	125
Citations	1051
H-index	17

last update: 19.5.2017

		Year	Type	ISI	Cited	Inserted
	2016					
	Vasicek Z., Sekanina L.: Evolutionary Design of Complex Approximate Combinational Circuits. Genetic Programming and Evolvable Machines, vol. 17, no. 2, 2016, p. 169-192				**1**	
1	Alsadoon A., Prasad P.W.C., Beg A.: Using software simulators to enhance the learning of digital logic design for the information technology students. European Journal of Engineering Education 2016 TBD	2016	J			28.7.2016
	Mrazek V., Sarwar S. S., Sekanina L., Vasicek Z., Roy K.: Design of Power-Efficient Approximate Multipliers for Approximate Artificial Neural Networks. In: Proc. of the IEEE/ACM International Conference on Computer-Aided Design. ACM, 2016, p. 811-817				**1**	
1	Jiang H., Liu C., Liu L., Lombardi F., Han J.: A Review, Classification and Comparative Evaluation of Approximate Arithmetic Circuits. ACM Journal on Emerging Technologies in Computing Systems, Vol. V, No N, 2017, p. TBD	2017	JIF			19.5.2017
	Sekanina L. Introduction to Approximate Computing: Embedded Tutorial. In: 19th IEEE International Symposium on Design and Diagnostics of Electronic Circuits and Systems. IEEE, 2016, p. 90-95				**1**	
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4	Yang Q. et al.: Adaptive Multimodal Continuous Ant Colony Optimization. IEEE Transactions on Evolutionary Computation, Vol. 21. No. 2, 2017, p. 191-205	2017	JIF	1		28.7.2016
5	Liu T., Jiao L., Ma W., Ma J., Shang R.: A new quantum-behaved particle swarm optimization based on cultural evolution mechanism for multiobjective problems. Knowledge-Base d Systems, 2016, p. 1-10 TBD	2016	JIF			28.7.2016
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9	Babu K.S., Balaji N.: Approximation of Digital Circuits Using Cartesian Genetic Programming. In International Conference on Communication and Electronics Systems (ICCES), IEEE, 2016, p. 1-6	2016	CIEEE			19.5.2017
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5	Almeida M. A., Pedrino E. C., Nicoletti M. C.: A Genetically Programmable Hybrid Virtual Reconfigurable Architecture for Image Filtering Applications. In 29th SIBGRAPI Conference on Graphics, Patterns and Images (SIBGRAPI), IEEE, 2016, p. 152-157	2016	CIEEE		19.5.2017
6	Babu K.S., Balaji N.: Approximation of Digital Circuits Using Cartesian Genetic Programming. In International Conference on Communication and Electronics Systems (ICCES), IEEE, 2016, p. 1-6	2016	CIEEE		19.5.2017
	Dobai R., Sekanina L.. Towards Evolvable Systems Based on the Xilinx Zynq Platform. In: 2013 IEEE International Conference on Evolvable Systems (SSCI-ICES), IEEE CS, 2013, p. 89-95			**22**	
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16	Bao, Z.-G., Wan, J.-L., Ma, X.-F: Optimization design of fault-tolerant image filter based on genetic algorithm. Journal of Shanghai Jiaotong University, Vol. 49, No. 8, 2015, p. 1181-1185	2015	J			30.12.2015
17	Govindan P., Wang B., Ravi P., Saniie J.: Hardware and software architectures for computationally efficient three-dimensional ultrasonic data compression. IET Circuits Devices Syst., 2016, Vol. 10, No. 1, p. 54–61	2016	J			30.12.2015

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22	Pan S.-W., Li X.-Q., Han J.: Zynq-7000 SoC-based portable uncooled infrared imaging system. Journal of Beijing Institute of Technology (English Edition), Vol. 25, No. 3, 2016, p. 435-440	2016	J			19.5.2017
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Sum	1050			