Przemyså,aw Korytkowski

List of Publications by Year
in descending order

40 papers	481 citations	840585 11 h-index	713332 21 g-index
41 all docs	41 docs citations	41 times ranked	667 citing authors

#	Article	IF	Citations
1	Competence-based performance model of multi-skilled workers. Computers and Industrial Engineering, 2016, 91, 165-177.	3.4	55
2	Predictors of long-term smoking cessation: results from the global adult tobacco survey in Poland (2009â€"2010). BMC Public Health, 2012, 12, 1020.	1.2	45
3	An evolutionary simulation-based optimization approach for dispatching scheduling. Simulation Modelling Practice and Theory, 2013, 35, 69-85.	2.2	41
4	Toward an excellence-based research funding system: Evidence from Poland. Journal of Informetrics, 2017, 11, 282-298.	1.4	39
5	Summary of the DREAM8 Parameter Estimation Challenge: Toward Parameter Identification for Whole-Cell Models. PLoS Computational Biology, 2015, 11, e1004096.	1.5	35
6	Simulation-based efficiency analysis of an in-plant milk-run operator under disturbances. International Journal of Advanced Manufacturing Technology, 2016, 82, 827-837.	1.5	34
7	Competences-based performance model of multi-skilled workers with learning and forgetting. Expert Systems With Applications, 2017, 77, 226-235.	4.4	34
8	Ant colony optimization for job shop scheduling using multi-attribute dispatching rules. International Journal of Advanced Manufacturing Technology, 2013, 67, 231-241.	1.5	33
9	Examining how country-level science policy shapes publication patterns: the case of Poland. Scientometrics, 2019, 119, 1519-1543.	1.6	33
10	Precise capture of colors in cultural heritage digitization. Color Research and Application, 2017, 42, 333-336.	0.8	17
11	Exponential Smoothing for Multi-Product Lot-Sizing With Heijunka and Varying Demand. Management and Production Engineering Review, 2014, 5, 20-26.	1.4	14
12	Publication counting methods for a national research evaluation exercise. Journal of Informetrics, 2019, 13, 804-816.	1.4	12
13	Competence-based estimation of activity duration in IT projects. European Journal of Operational Research, 2019, 275, 708-720.	3.5	10
14	Multivariate simulation analysis of production leveling (heijunka) - a case study. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2013, 46, 1554-1559.	0.4	9
15	A genetic algorithm with tournament selection for optimising inspection allocation in multiproduct multistage production systems. International Journal of Simulation and Process Modelling, 2011, 6, 238.	0.1	8
16	Patterns of nicotine dependence in four Eastern European countries. BMC Public Health, 2015, 15, 1189.	1.2	8
17	Researchers publishing monographs are more productive and more local-oriented. Scientometrics, 2020, 125, 1371-1387.	1.6	7
18	Simulation-based optimisation of inspection stations allocation in multi-product manufacturing systems. International Journal of Advanced Operations Management, 2012, 4, 105.	0.3	6

#	Article	IF	Citations
19	Redesigning the Model of Book Evaluation in the Polish Performance-based Research Funding System. Journal of Data and Information Science, 2018, 3, 61-73.	0.5	6
20	OPTIMIZATION OF PRODUCTION CAPACITY IN INTANGIBLE FLOW PRODUCTION SYSTEMS. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2006, 39, 627-632.	0.4	4
21	Genetic algorithm for optimization of inspection stations allocation in multi-product manufacturing systems. , 2009, , .		4
22	Inhomogeneous CTMC Birth-and-Death Models Solved by Uniformization with Steady-State Detection. ACM Transactions on Modeling and Computer Simulation, 2020, 30, 1-18.	0.6	4
23	Title is missing!. Automation and Remote Control, 2003, 64, 1501-1506.	0.4	3
24	Precise color capture using custom color targets. Color Research and Application, 2020, 45, 40-48.	0.8	3
25	Competence-Based Workforce Allocation for Manual Assembly Lines. Advances in Intelligent Systems and Computing, 2019, , 442-451.	0.5	3
26	Heaviness of smoking among employed men and women in Poland. International Journal of Occupational Medicine and Environmental Health, 2015, 29, 191-208.	0.6	3
27	CIGARETTE SMOKING AMONG ECONOMICALLY ACTIVE POPULATION. Medycyna Pracy, 2013, , .	0.3	3
28	A Framework for a Quality Assurance in Offset Printing. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2009, 42, 1875-1880.	0.4	2
29	Creating Learning Objects and Learning Sequence on the Basis of Semantic Networks. Lecture Notes in Computer Science, 2007, , 710-719.	1.0	2
30	A Model of a Quality Control for Integrated Manufacturing Systems. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2008, 41, 187-192.	0.4	1
31	The gap between Plan S requirements and grantees' publication practices. Journal of Informetrics, 2021, 15, 101156.	1.4	1
32	Competence-Based Performance Analysis of U-Shaped Assembly Lines. Advances in Intelligent Systems and Computing, 2018, , 209-216.	0.5	1
33	Modelling of the Supply Chain for a Distributed Publishing Enterprise. , 2005, , 101-116.		0
34	CAPACITY AND QUALITY CONTROL MODELLING OF MULTI-PRODUCT PRODUCTION LINES. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2007, 40, 93-98.	0.4	0
35	Performance Analysis of Make-to-Order Manufacturing System with Inspection Stations. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2009, 42, 1492-1497.	0.4	0
36	Using Dynamic Priority Rules for Optimization of Complex Manufacturing Systems. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2012, 45, 1359-1365.	0.4	0

#	Article	IF	Citations
37	Optimization of Resource Allocation in Distributed Production Networks. Lecture Notes in Computer Science, 2002, , 322-331.	1.0	0
38	Basic workflow model at distributed intelligent production and its verification. , 2002, , 161-169.		0
39	Identification of an Assessment Model for Evaluating Performance of a Manufacturing System Based on Experts Opinions. Studies in Computational Intelligence, 2011, , 35-45.	0.7	0
40	Global Sensitivity Analysis of Heijunka Controlled Assembly Line. Ecoproduction, 2014, , 59-68.	0.8	0