Cezary Witold Grabowik

List of Publications by Year
in descending order

38 papers	378 citations	1170033 9 h-index	1113639 15 g-index
38 all docs	38 docs citations	38 times ranked	126 citing authors

#	ARTICLE	IF	CITATIONS
1	Practical Approach of Flexible Job Shop Scheduling Using Costs and Finishing Times of Operations. Advances in Intelligent Systems and Computing, 2019, , 391-400.	0.5	3
2	Feature Recognition Methods Review. Lecture Notes in Mechanical Engineering, 2017, , 605-615.	0.3	4
3	Tensile tests of specimens made of selected group of the filament materials manufactured with FDM method. MATEC Web of Conferences, 2017, 112, 04017.	0.1	12
4	Production planning and scheduling with material handling using modelling and simulation. MATEC Web of Conferences, 2017, 112, 09015.	0.1	9
5	Algorithms of control parameters selection for automation of FDM 3D printing process. MATEC Web of Conferences, 2017, 112, 05011.	0.1	2
6	Distribution of time to buffer overflow in a finite-buffer manufacturing model with unreliable machine. MATEC Web of Conferences, 2017, 112, 05005.	0.1	1
7	An attempt of CNC machining cycle's application as a tool of the design feature library elaboration. MATEC Web of Conferences, 2017, 112, 06019.	0.1	2
8	Ant colony optimisation for scheduling of flexible job shop with multi-resources requirements. MATEC Web of Conferences, 2017, 112, 06018.	0.1	2
9	Integration of Manufacturing Functions for SME. Holonic-Based Approach. Advances in Intelligent Systems and Computing, 2017, , 464-473.	0.5	13
10	Study on Transient Queueing Delay in a Single-Channel Queueing Model with Setup and Closedown Times. Communications in Computer and Information Science, 2016, , 464-475.	0.4	5
11	The Experimental Cutting Parameters Fitting in Turning Technological Operations for Selected Polyamide Materials. Applied Mechanics and Materials, 2015, 809-810, 159-164.	0.2	0
12	The Graph of Operations Planning Sequence of a Production Order for Scheduling with Mixed Planning Strategies and Alternatives. Applied Mechanics and Materials, 2015, 809-810, 1420-1425.	0.2	0
13	Interaction of the Decision Maker in the Process of Production Scheduling. Advanced Materials Research, 2014, 1036, 830-833.	0.3	8
14	Case Study of Manufacturing Information Acquisition System (MIAS) in Automated Continuous Production System. Applied Mechanics and Materials, 2014, 657, 808-812.	0.2	10
15	On Effect of Model Parameters on Departure Process in a Production System with Failures. Advanced Materials Research, 2014, 1036, 927-932.	0.3	2
16	The Procedure of Reaction to Unexpected Events in Scheduling of Manufacturing Systems with Discrete Production Flow. Advanced Materials Research, 2014, 1036, 840-845.	0.3	4
17	The Practical Approach to Freeform Shape Elements Reverse Engineering. Applied Mechanics and Materials, 2014, 657, 755-759.	0.2	7
18	The New Approach to Design Features Identification. Applied Mechanics and Materials, 2014, 657, 750-754.	0.2	15

#	Article	IF	Citations
19	Sensitivity Analysis of Predictive Scheduling Algorithms. Advanced Materials Research, 2014, 1036, 921-926.	0.3	9
20	On Pareto Optimal Solution for Production and Maintenance Jobs Scheduling Problem in a Job Shop and Flow Shop with an Immune Algorithm. Advanced Materials Research, 2014, 1036, 875-880.	0.3	11
21	A Production Scheduling Model with Maintenance. Advanced Materials Research, 2014, 1036, 885-890.	0.3	21
22	The Concrete Casting Matrixes Inserts Design Preparation Based on the Master Models. Advanced Materials Research, 2013, 702, 259-262.	0.3	8
23	A Survey on Capp Systems Development Methods. Advanced Materials Research, 2013, 837, 387-392.	0.3	11
24	The Graph Representation of Multivariant and Complex Processes for Production Scheduling. Advanced Materials Research, 2013, 837, 422-427.	0.3	20
25	The Hybrid Method of Knowledge Representation in a CAPP Knowledge Based System. Lecture Notes in Computer Science, 2012, , 284-295.	1.0	25
26	Integration Production Planning and Scheduling Systems for Determination of Transitional Phases in Repetitive Production. Lecture Notes in Computer Science, 2012, , 274-283.	1.0	29
27	Object-Oriented Models in an Integration of CAD/CAPP/CAP Systems. Lecture Notes in Computer Science, 2011, , 405-412.	1.0	25
28	The method of knowledge representation for a CAPP system. Journal of Materials Processing Technology, 2003, 133, 90-98.	3.1	34
29	Predictive - Reactive Strategy for Real Time Scheduling of Manufacturing Systems. Applied Mechanics and Materials, 0, 307, 470-473.	0.2	26
30	Estimation of Reliability Characteristics in a Production Scheduling Model with Failures and Time-Changing Parameters Described by Gamma and Exponential Distributions. Advanced Materials Research, 0, 837, 116-121.	0.3	22
31	UML Models of Design and Knowledge Representation for Technical Production Preparation Needs. Advanced Materials Research, 0, 837, 369-374.	0.3	5
32	The Model of Discrete Production Scheduling System in UML Notation - Classes Diagrams. Advanced Materials Research, 0, 837, 416-421.	0.3	11
33	On Departure Process in a Production Model with Cyclic Working and Repair Periods. Advanced Materials Research, 0, 1036, 846-851.	0.3	2
34	Predictive and Reactive Scheduling for a Critical Machine of a Production System. Advanced Materials Research, 0, 1036, 909-914.	0.3	12
35	An Attempt to Application of Chain Codes for Design Similarity Evaluation. Advanced Materials Research, 0, 1036, 897-902.	0.3	1
36	On Transient Queue-Size Distribution in a Single-Machine Production System with Breakdowns. Advanced Materials Research, 0, 1036, 505-510.	0.3	7

#	Article	IF	Citations
37	A Methodology of CAPP/CAP Systems Integration Based on a Product Intermediate State Representation. Advanced Materials Research, 0, 1036, 915-920.	0.3	0
38	Semi-Automated Data Acquisition for Management of the Company in Non-Automated Production System â€" Case Study. Applied Mechanics and Materials, 0, 809-810, 1510-1515.	0.2	0