

# Sun Hur

## List of Publications by Year in descending order

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Version: 2024-02-01

29  
papers

339  
citations

933447  
10  
h-index

839539  
18  
g-index

29  
all docs

29  
docs citations

29  
times ranked

339  
citing authors

#	ARTICLE	IF	CITATIONS
1	The effect of different arrival rates on the N-policy of M/G/1 with server setup. Applied Mathematical Modelling, 1999, 23, 289-299.	4.2	52
2	Effect of Unequal Lot Sizes, Variable Setup Cost, and Carbon Emission Cost in a Supply Chain Model. Mathematical Problems in Engineering, 2015, 2015, 1-13.	1.1	47
3	Efficient genetic algorithm for feature selection for early time series classification. Computers and Industrial Engineering, 2020, 142, 106345.	6.3	32
4	A performance estimation model for AS/RS by M/G/1 queueing system. Computers and Industrial Engineering, 2004, 46, 233-241.	6.3	31
5	Performance computation methods for composition of tasks with multiple patterns in cloud manufacturing. International Journal of Production Research, 2019, 57, 517-530.	7.5	25
6	An analysis of the M/G/1 system with N and T policy. Applied Mathematical Modelling, 2003, 27, 665-675.	4.2	24
7	Optimal replenishment decision for retailers with variable demand for deteriorating products under a trade-credit policy. RAIRO - Operations Research, 2020, 54, 1685-1701.	1.8	23
8	Probabilistic Graphical Framework for Estimating Collaboration Levels in Cloud Manufacturing. Sustainability, 2017, 9, 277.	3.2	13
9	Development of Indicator of Data Sufficiency for Feature-based Early Time Series Classification with Applications of Bearing Fault Diagnosis. Processes, 2020, 8, 790.	2.8	13
10	Departure process of a single server queueing system with Markov renewal input and general service time distribution. Computers and Industrial Engineering, 2006, 51, 519-525.	6.3	12
11	Effects of Variable Production Rate and Time-Dependent Holding Cost for Complementary Products in Supply Chain Model. Mathematical Problems in Engineering, 2017, 2017, 1-13.	1.1	11
12	Bayesian network model to diagnose WMSDs with working characteristics. International Journal of Occupational Safety and Ergonomics, 2020, 26, 336-347.	1.9	9
13	A Time-Constrained Information Processing Model in Ubiquitous Environments. ETRI Journal, 2007, 29, 489-496.	2.0	6
14	The Dynamic Enterprise Network Composition Algorithm for Efficient Operation in Cloud Manufacturing. Sustainability, 2016, 8, 1239.	3.2	6
15	Optimization of pick-and-place in die attach process using a genetic algorithm. Applied Soft Computing Journal, 2018, 68, 856-865.	7.2	6
16	Multiobjective Real-Time Scheduling of Tasks in Cloud Manufacturing with Genetic Algorithm. Mathematical Problems in Engineering, 2021, 2021, 1-10.	1.1	6
17	A Time-Series Data Generation Method to Predict Remaining Useful Life. Processes, 2021, 9, 1115.	2.8	6
18	A Membership Probability-Based Undersampling Algorithm for Imbalanced Data. Journal of Classification, 2021, 38, 2-15.	2.2	6

#	ARTICLE	IF	CITATIONS
19	A note on varying the number of states in the arrival process of MR/GI/1 queue. Computers and Operations Research, 1997, 24, 1113-1118.	4.0	3
20	Clustering and Dispatching Rule Selection Framework for Batch Scheduling. Mathematics, 2020, 8, 80.	2.2	3
21	Interactive Q-Learning Approach for Pick-and-Place Optimization of the Die Attach Process in the Semiconductor Industry. Mathematical Problems in Engineering, 2019, 2019, 1-8.	1.1	2
22	A simple approximation method for workload analyses in some queueing systems with control policies. Computers and Industrial Engineering, 2006, 51, 183-195.	6.3	1
23	A Graphical Model to Diagnose Product Defects with Partially Shuffled Equipment Data. Processes, 2019, 7, 934.	2.8	1
24	Improvement of Productivity through the Reduction of Unexpected Equipment Faults in Die Attach Equipment. Processes, 2020, 8, 394.	2.8	1
25	Performance Analysis of Context-Aware Composite Device Services. , 2010, , .		0
26	Mathematical model for performance analysis of a context-aware device with composite service. Mathematical and Computer Modelling, 2013, 57, 684-692.	2.0	0
27	A real-time scheduling method for the cluster tool with wafer transfer delay. International Journal of Production Research, 2014, 52, 934-946.	7.5	0
28	Determination of Optimal Shipping Quantity for Perishable Goods under Probabilistic Supply. Mathematical Problems in Engineering, 2015, 2015, 1-7.	1.1	0
29	Special Issue on "Application of Big Data Analysis and Advanced Analytics in Sustainable Production Process" Processes, 2022, 10, 670.	2.8	0