

# Baris Yuce

## List of Publications by Year in descending order

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28  
papers

1,035  
citations

566801

15  
h-index

610482

24  
g-index

29  
all docs

29  
docs citations

29  
times ranked

1222  
citing authors

#	ARTICLE	IF	CITATIONS
1	Using the Variable Geometry in a Planar Inductor for an Optimised Performance. Electronics (Switzerland), 2021, 10, 721.	1.8	7
2	Supply Chain Network Design Using an Enhanced Hybrid Swarm-Based Optimization Algorithm. , 2020, , 266-283.		1
3	User Centered Neuro-Fuzzy Energy Management Through Semantic-Based Optimization. IEEE Transactions on Cybernetics, 2019, 49, 3278-3292.	6.2	18
4	An Intelligent Analytics System for Real-Time Catchment Regulation and Water Management. IEEE Transactions on Industrial Informatics, 2018, 14, 3970-3981.	7.2	7
5	Cognitive Based Decision Support for Water Management and Catchment Regulation. IFIP Advances in Information and Communication Technology, 2018, , 467-477.	0.5	0
6	An ANN-GA Semantic Rule-Based System to Reduce the Gap Between Predicted and Actual Energy Consumption in Buildings. IEEE Transactions on Automation Science and Engineering, 2017, 14, 1351-1363.	3.4	45
7	Usability evaluation of a web-based tool for supporting holistic building energy management. Automation in Construction, 2017, 84, 154-165.	4.8	70
8	Hybrid Genetic Bees Algorithm applied to single machine scheduling with earliness and tardiness penalties. Computers and Industrial Engineering, 2017, 113, 842-858.	3.4	35
9	A Smart Forecasting Approach to District Energy Management. Energies, 2017, 10, 1073.	1.6	22
10	An ANN-Based Energy Forecasting Framework for the District Level Smart Grids. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2017, , 107-117.	0.2	2
11	Computational intelligence techniques for HVAC systems: A review. Building Simulation, 2016, 9, 359-398.	3.0	167
12	Optimisation of the replenishment problem in the Fashion Retail Industry using Tabu-Bees algorithm. IFAC-PapersOnLine, 2016, 49, 1685-1690.	0.5	9
13	A HPC based cloud model for real-time energy optimisation. Enterprise Information Systems, 2016, 10, 108-128.	3.3	12
14	ANN-GA smart appliance scheduling for optimised energy management in the domestic sector. Energy and Buildings, 2016, 111, 311-325.	3.1	115
15	A Hybrid Approach using the Bees Algorithm and Fuzzy-AHP for Supplier Selection. Advances in Computer and Electrical Engineering Book Series, 2016, , 171-194.	0.2	4
16	Supply Chain Network Design Using an Enhanced Hybrid Swarm-Based Optimization Algorithm. Advances in Computational Intelligence and Robotics Book Series, 2016, , 95-112.	0.4	4
17	An enhancement to the Bees Algorithm with slope angle computation and Hill Climbing Algorithm and its applications on scheduling and continuous-type optimisation problem. Production and Manufacturing Research, 2015, 3, 3-19.	0.9	15
18	The Bees Algorithm and Its Applications. Advances in Computational Intelligence and Robotics Book Series, 2015, , 122-151.	0.4	9

#	ARTICLE	IF	CITATIONS
19	Novel Genetic Bees Algorithm applied to single machine scheduling problem. , 2014, , .		21
20	Utilizing artificial neural network to predict energy consumption and thermal comfort level: An indoor swimming pool case study. Energy and Buildings, 2014, 80, 45-56.	3.1	87
21	High throughput computing based distributed genetic algorithm for building energy consumption optimization. Energy and Buildings, 2014, 76, 92-101.	3.1	61
22	A modular optimisation model for reducing energy consumption in large scale building facilities. Renewable and Sustainable Energy Reviews, 2014, 38, 990-1002.	8.2	40
23	A multi-objective supply chain optimisation using enhanced Bees Algorithm with adaptive neighbourhood search and site abandonment strategy. Swarm and Evolutionary Computation, 2014, 18, 71-82.	4.5	48
24	Neural network design and feature selection using principal component analysis and Taguchi method for identifying wood veneer defects. Production and Manufacturing Research, 2014, 2, 291-308.	0.9	21
25	Honey Bees Inspired Optimization Method: The Bees Algorithm. Insects, 2013, 4, 646-662.	1.0	143
26	A Multi-Objective Optimization for Supply Chain Network Using the Bees Algorithm. International Journal of Engineering Business Management, 2013, 5, 38.	2.1	35
27	A hybrid intelligent approach for supply chain management system. Journal of Intelligent Manufacturing, 2012, 23, 1237-1244.	4.4	30
28	A System of Systems Approach to Supply Chain Design. Applied Mechanics and Materials, 0, 496-500, 2807-2814.	0.2	6