

# Pierre Borne

## List of Publications by Year in descending order

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23  
papers

815  
citations

933447

10  
h-index

1058476

14  
g-index

26  
all docs

26  
docs citations

26  
times ranked

604  
citing authors

#	ARTICLE	IF	CITATIONS
1	A decomposition-based artificial bee colony algorithm for the multi-objective flexible jobshop scheduling problem. <i>Engineering Optimization</i> , 2022, 54, 524-538.	2.6	8
2	Optimisation of the multi-depots pick-up and delivery problems with time windows and multi-vehicles using PSO algorithm. <i>International Journal of Production Research</i> , 2020, 58, 4201-4214.	7.5	31
3	Main Metaheuristics Used for the Optimization of the Control of the Complex Systems. <i>Springer Optimization and Its Applications</i> , 2019, , 31-49.	0.9	1
4	A Taboo Search Optimization of the Control Law of Nonlinear Systems with Bounded Uncertainties. <i>International Journal of Computers, Communications and Control</i> , 2016, 11, 224.	1.8	3
5	Insertion of new depot locations for the optimization of multi-vehicles multi-depots pickup and Delivery Problems using Genetic Algorithm. , 2015, , .		4
6	Heuristic approach for the optimization of the dynamic multi-vehicle pickup and delivery problem with Time Windows. , 2015, , .		4
7	Distributed and Guided Genetic Algorithm for Humanitarian Relief Planning in Disaster Case. <i>Advances in Intelligent Systems and Computing</i> , 2014, , 149-156.	0.6	0
8	On observer-based secure communication design using discrete-time hyperchaotic systems. <i>Communications in Nonlinear Science and Numerical Simulation</i> , 2014, 19, 1424-1432.	3.3	91
9	New Discrete Tanaka Sugeno Kang Fuzzy Systems Characterization and Stability Domain. <i>International Journal of Computers, Communications and Control</i> , 2014, 1, 9.	1.8	19
10	A Neural Approach of Multimodel Representation of Complex Processes. <i>International Journal of Computers, Communications and Control</i> , 2014, 3, 149.	1.8	28
11	Multi-Objective Optimization for the m-PDPTW: Aggregation Method With Use of Genetic Algorithm and Lower Bounds. <i>International Journal of Computers, Communications and Control</i> , 2014, 6, 246.	1.8	10
12	New approach for the control and the determination of attractors for nonlinear systems. , 2013, , .		2
13	Distributed genetic algorithm for disaster relief planning. <i>International Journal of Computers, Communications and Control</i> , 2013, 8, 769.	1.8	14
14	Synchronization of discrete-time hyperchaotic maps based on aggregation technique for encryption. , 2012, , .		5
15	A New Multimodel Approach for Complex Processes Modeling Based on Classification Algorithms: Experimental Validation. <i>IFAC Postprint Volumes IPPV / International Federation of Automatic Control</i> , 2010, 43, 480-486.	0.4	0
16	A new approach for multimodel identification of complex systems based on both neural and fuzzy clustering algorithms. <i>Engineering Applications of Artificial Intelligence</i> , 2010, 23, 1064-1071.	8.1	30
17	Choice of conjunctive operator of TSK fuzzy systems and stability domain study. <i>Mathematics and Computers in Simulation</i> , 2008, 76, 410-421.	4.4	25
18	Choquet integral for criteria aggregation in the flexible job-shop scheduling problems. <i>Mathematics and Computers in Simulation</i> , 2008, 76, 447-462.	4.4	39

#	ARTICLE	IF	CITATIONS
19	METAHEURISTICS FOR THE OPTIMIZATION IN PLANNING AND SCHEDULING. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2007, 40, 1-7.	0.4	2
20	Aggregative Approach for the Multiobjective Optimization Flexible Job-Shop Scheduling Problems. , 2006, , .		4
21	A systematic determination approach of a models' base for uncertain systems: experimental validation. , 2002, , .		11
22	Pareto-optimality approach for flexible job-shop scheduling problems: hybridization of evolutionary algorithms and fuzzy logic. Mathematics and Computers in Simulation, 2002, 60, 245-276.	4.4	443
23	A general scheme for multi-model controller using trust. Mathematics and Computers in Simulation, 1996, 41, 173-186.	4.4	30