

# Hector Fraire

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8773216/publications.pdf>

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9  
papers

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citations

1937685  
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1588992  
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docs citations

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times ranked

71  
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#	ARTICLE	IF	CITATIONS
1	Solving the multi-objective flexible job shop scheduling problem with a novel parallel branch and bound algorithm. <i>Swarm and Evolutionary Computation</i> , 2020, 53, 100632.	8.1	34
2	Fuzzy Multi-objective Particle Swarm Optimization Solving the Three-Objective Portfolio Optimization Problem. <i>International Journal of Fuzzy Systems</i> , 2020, 22, 2760-2768.	4.0	9
3	Cellular processing algorithm for the vertex bisection problem: Detailed analysis and new component design. <i>Information Sciences</i> , 2019, 478, 62-82.	6.9	6
4	A Method for Integration of Preferences to a Multi-Objective Evolutionary Algorithm Using Ordinal Multi-Criteria Classification. <i>Mathematical and Computational Applications</i> , 2021, 26, 27.	1.3	5
5	An Interactive Recommendation System for Decision Making Based on the Characterization of Cognitive Tasks. <i>Mathematical and Computational Applications</i> , 2021, 26, 35.	1.3	5
6	APPLICATION OF POPULATION EVOLVABILITY IN A HYPER-HEURISTIC FOR DYNAMIC MULTI-OBJECTIVE OPTIMIZATION. <i>Technological and Economic Development of Economy</i> , 2019, 25, 951-978.	4.6	5
7	Parallel Designs for Metaheuristics that Solve Portfolio Selection Problems Using Fuzzy Outranking Relations. <i>International Journal of Fuzzy Systems</i> , 2020, 22, 2747-2759.	4.0	4
8	Modeling and Optimizing the Multi-Objective Portfolio Optimization Problem with Trapezoidal Fuzzy Parameters. <i>Mathematical and Computational Applications</i> , 2021, 26, 36.	1.3	4
9	Two novel branch and bound algorithms for the vertex bisection problem. <i>Expert Systems With Applications</i> , 2022, 190, 116169.	7.6	0