

# Krzysztof Szwarc

## List of Publications by Year in descending order

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Version: 2024-02-01

19  
papers

199  
citations

1478280

6  
h-index

1058333

14  
g-index

19  
all docs

19  
docs citations

19  
times ranked

213  
citing authors

#	ARTICLE	IF	CITATIONS
1	Investigation of the sustainable waste transportation in urban and rural municipalitiesâ€™Key environmental parameters of the collection vehicles use. , 2022, , 457-487.		3
2	A novel approach to the Orienteering Problem based on the Harmony Search algorithm. PLoS ONE, 2022, 17, e0264584.	1.1	1
3	An evolutionary approach to the vehicle route planning in e-waste mobile collection on demand. Soft Computing, 2021, 25, 6665-6680.	2.1	2
4	Multiple probabilistic traveling salesman problem in the coordination of drug transportationâ€™In the context of sustainability goals and Industry 4.0. PLoS ONE, 2021, 16, e0249077.	1.1	4
5	Utilitarian Problems under the Control of Artificial Intelligence. No Limits, 2021, , 28-29.	0.0	0
6	An effective hybrid harmony search for the asymmetric travelling salesman problem. Engineering Optimization, 2020, 52, 218-234.	1.5	11
7	The Pheromone-Based Harmony Search Algorithm for the Asymmetric Traveling Salesman Problem. Applied Sciences (Switzerland), 2020, 10, 6422.	1.3	1
8	Combining an artificial intelligence algorithm and a novel vehicle for sustainable e-waste collection. Science of the Total Environment, 2020, 730, 138726.	3.9	41
9	Harmony Search Algorithm with Dynamic Adjustment of PAR Values for Asymmetric Traveling Salesman Problem. Lecture Notes in Computer Science, 2020, , 226-238.	1.0	2
10	Selected variants of a Memetic Algorithm for JSP â€™ a comparative study. International Journal of Production Research, 2019, 57, 7142-7157.	4.9	1
11	A Comparative Study of Techniques for Avoiding Premature Convergence in Harmony Search Algorithm. Lecture Notes in Computer Science, 2019, , 203-214.	1.0	3
12	Analysis of Different Approaches to Designing the Parallel Harmony Search Algorithm for ATSP. Lecture Notes in Computer Science, 2019, , 215-227.	1.0	0
13	The adaptation of the harmony search algorithm to the ATSP with the evaluation of the influence of the pitch adjustment place on the quality of results. Journal of Information and Telecommunication, 2019, 3, 2-18.	2.2	16
14	The Harmony Search algorithm with additional improvement of harmony memory for Asymmetric Traveling Salesman Problem. Expert Systems With Applications, 2019, 122, 43-53.	4.4	37
15	Probabilistic Traveling Salesman Problem and Harmony Search Algorithms in Pharmacy Supply Optimization. Acta Universitatis Lodziensis Folia Oeconomica, 2019, 6, 111-125.	0.3	2
16	Title is missing!. Logforum, 2019, 15, 390-401.	0.6	0
17	Vehicle route planning in e-waste mobile collection on demand supported by artificial intelligence algorithms. Transportation Research, Part D: Transport and Environment, 2018, 63, 1-22.	3.2	65
18	The Adaptation of the Harmony Search Algorithm to the ATSP. Lecture Notes in Computer Science, 2018, , 341-351.	1.0	7

#	ARTICLE	IF	CITATIONS
19	A Comparative Study of Different Variants of a Memetic Algorithm for ATSP. Lecture Notes in Computer Science, 2017, , 76-86.	1.0	3