

# Mahsa Moloodpoor

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3466101/publications.pdf>

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7  
papers

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1937685  
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1872680  
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docs citations

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times ranked

74  
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#	ARTICLE	IF	CITATIONS
1	Enhanced Butterfly Optimization Algorithm with a New fuzzy Regulator Strategy and Virtual Butterfly Concept. Knowledge-Based Systems, 2021, 228, 107291.	7.1	41
2	Solution of structural and mathematical optimization problems using a new hybrid swarm intelligence optimization algorithm. Advances in Engineering Software, 2019, 127, 106-123.	3.8	32
3	Thermal analysis of parabolic trough collectors via a swarm intelligence optimizer. Solar Energy, 2019, 181, 264-275.	6.1	24
4	Differential evolution method integrated with a fuzzy decision-making mechanism and Virtual Mutant agent: Theory and application. Applied Soft Computing Journal, 2021, 112, 107808.	7.2	12
5	Simultaneous optimization of fuel type and exterior walls insulation attributes for residential buildings using a swarm intelligence. International Journal of Environmental Science and Technology, 2022, 19, 2809-2822.	3.5	5
6	THERMO-ECONOMIC OPTIMIZATION OF DOUBLE-PIPE HEAT EXCHANGER USING A COMPOUND SWARM INTELLIGENCE. Heat Transfer Research, 2021, 52, 1-20.	1.6	4
7	Thermo-Economic optimization for saving energy in residential buildings using population-based optimization techniques. Journal of Construction Engineering Management & Innovation, 2022, 5, 45-63.	0.3	0