

# A Dadras

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

14 papers	479 citations	8 h-index	16 g-index
16 ext. papers	692 ext. citations	2.5 avg, IF	4.91 L-index

#	Paper	IF	Citations
14	A novel meta-heuristic optimization algorithm: Thermal exchange optimization. <i>Advances in Engineering Software</i> , <b>2017</b> , 110, 69-84	3.6	245
13	Data-Driven Structural Health Monitoring and Damage Detection through Deep Learning: State-of-the-Art Review. <i>Sensors</i> , <b>2020</b> , 20,	3.8	101
12	Structural damage identification using an enhanced thermal exchange optimization algorithm. <i>Engineering Optimization</i> , <b>2018</b> , 50, 430-451	2	44
11	Optimum stacking sequence design of composite laminates for maximum buckling load capacity using parameter-less optimization algorithms. <i>Engineering With Computers</i> , <b>2019</b> , 35, 813-832	4.5	18
10	Robust design optimization of laminated plates under uncertain bounded buckling loads. <i>Structural and Multidisciplinary Optimization</i> , <b>2019</b> , 59, 877-891	3.6	17
9	Buckling load of laminated composite plates using three variants of the biogeography-based optimization algorithm. <i>Acta Mechanica</i> , <b>2018</b> , 229, 1551-1566	2.1	13
8	Chaotic enhanced colliding bodies algorithms for size optimization of truss structures. <i>Acta Mechanica</i> , <b>2018</b> , 229, 2883-2907	2.1	12
7	An efficient two-stage method for optimal sensor placement using graph-theoretical partitioning and evolutionary algorithms. <i>Structural Control and Health Monitoring</i> , <b>2019</b> , 26, e2325	4.5	11
6	Guided Water Strider Algorithm for Structural Damage Detection Using Incomplete Modal Data. <i>Iranian Journal of Science and Technology - Transactions of Civil Engineering</i> , <sup>1</sup>	1.1	8
5	Dynamic Water Strider Algorithm for Optimal Design of Skeletal Structures. <i>Periodica Polytechnica: Civil Engineering</i> , <b>2020</b> ,	1.2	5
4	A Multistage Damage Detection Approach Using Graph Theory and Water Strider Algorithm. <i>Iranian Journal of Science and Technology - Transactions of Civil Engineering</i> , <sup>1</sup>	1.1	3
3	MOTEO: a novel multi-objective thermal exchange optimization algorithm for engineering problems. <i>Soft Computing</i> , <sup>1</sup>	3.5	2
2	Optimum Stacking Sequence Design of Composite Laminates for Maximum Buckling Load Capacity. <i>Studies in Computational Intelligence</i> , <b>2020</b> , 9-50	0.8	
1	A Review on Non-destructive Evaluation of Civil Structures Using Magnetic Sensors. <i>Lecture Notes in Civil Engineering</i> , <b>2023</b> , 647-656	0.3	