

# Sebastião Simões da Cunha Jr Jr

## List of Publications by Year in descending order

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6  
papers

161  
citations

1478458

6  
h-index

1872665

6  
g-index

6  
all docs

6  
docs citations

6  
times ranked

42  
citing authors

#	ARTICLE	IF	CITATIONS
1	A review on the energy absorption response and structural applications of auxetic structures. <i>Mechanics of Advanced Materials and Structures</i> , 2022, 29, 5823-5842.	2.6	43
2	A robust optimization for damage detection using multiobjective genetic algorithm, neural network and fuzzy decision making. <i>Inverse Problems in Science and Engineering</i> , 2020, 28, 21-46.	1.2	42
3	Lichtenberg optimization algorithm applied to crack tip identification in thin plate-like structures. <i>Engineering Computations</i> , 2021, 38, 151-166.	1.4	28
4	Design optimizations of carbon fibre reinforced polymer isogrid lower limb prosthesis using particle swarm optimization and Lichtenberg algorithm. <i>Engineering Optimization</i> , 2021, 53, 1922-1945.	2.6	23
5	Multi-objective sensor placement optimization of helicopter rotor blade based on Feature Selection. <i>Mechanical Systems and Signal Processing</i> , 2022, 180, 109466.	8.0	17
6	Detection of holes in a plate using global optimization and parameter identification techniques. <i>Inverse Problems in Science and Engineering</i> , 2010, 18, 439-463.	1.2	8