

Shanglong Zhang

List of Publications by Year in descending order

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Version: 2024-02-01

6
papers

288
citations

1478505

6
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

200
citing authors

#	ARTICLE	IF	CITATIONS
1	A geometry projection method for the topology optimization of plate structures. Structural and Multidisciplinary Optimization, 2016, 54, 1173-1190.	3.5	94
2	Stress-based topology optimization with discrete geometric components. Computer Methods in Applied Mechanics and Engineering, 2017, 325, 1-21.	6.6	65
3	Optimal Design of Panel Reinforcements With Ribs Made of Plates. Journal of Mechanical Design, Transactions of the ASME, 2017, 139, .	2.9	35
4	A geometry projection method for the topology optimization of curved plate structures with placement bounds. International Journal for Numerical Methods in Engineering, 2018, 114, 128-146.	2.8	32
5	Fatigue-based topology optimization with non-proportional loads. Computer Methods in Applied Mechanics and Engineering, 2019, 345, 805-825.	6.6	31
6	Adaptive mesh refinement for topology optimization with discrete geometric components. Computer Methods in Applied Mechanics and Engineering, 2020, 364, 112930.	6.6	31