

# Ning Gan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8893786/publications.pdf>

Version: 2024-02-01

9  
papers

53  
citations

1937685  
4  
h-index

1720034  
7  
g-index

9  
all docs

9  
docs citations

9  
times ranked

45  
citing authors

#	ARTICLE	IF	CITATIONS
1	Topology optimization design for thermal buckling criterion with the size effect. <i>Mechanics Based Design of Structures and Machines</i> , 2023, 51, 4894-4911.	4.7	2
2	Topology optimization design related to size effect using the modified couple stress theory. <i>Engineering Optimization</i> , 2023, 55, 158-176.	2.6	3
3	Topology optimization design of porous infill structure with thermo-mechanical buckling criteria. <i>International Journal of Mechanics and Materials in Design</i> , 2022, 18, 267-288.	3.0	3
4	Fracture strength topology optimization of structural specific position using a bi-directional evolutionary structural optimization method. <i>Engineering Optimization</i> , 2020, 52, 583-602.	2.6	10
5	Topology optimization design of improved response surface method for time-variant reliability. <i>Advances in Engineering Software</i> , 2020, 146, 102828.	3.8	13
6	A hybrid cellular automatonâ€œbi-directional evolutionary optimization algorithm for topological optimization of crashworthiness. <i>Engineering Optimization</i> , 2018, 50, 2054-2070.	2.6	9
7	A Cylindrical Vehicle-Mounted Anemometer Based on 12 Pressure Sensorsâ€œPrinciple, Prototype Design, and Validation. <i>IEEE Sensors Journal</i> , 2018, 18, 6954-6961.	4.7	11
8	Topology optimization design for buckling analysis related to the size effect. <i>Mathematics and Mechanics of Solids</i> , 0, , 108128652110666.	2.4	2
9	Lattice infill structure design of topology optimization considering size effect. <i>Mathematics and Mechanics of Solids</i> , 0, , 108128652211032.	2.4	0