

# Junho Chun

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4413269/publications.pdf>

Version: 2024-02-01

8  
papers

144  
citations

1307594

7  
h-index

1588992

8  
g-index

8  
all docs

8  
docs citations

8  
times ranked

135  
citing authors

#	ARTICLE	IF	CITATIONS
1	Polygonal multiresolution topology optimization (PolyMTOP) for structural dynamics. Structural and Multidisciplinary Optimization, 2016, 53, 673-694.	3.5	33
2	Structural topology optimization under constraints on instantaneous failure probability. Structural and Multidisciplinary Optimization, 2016, 53, 773-799.	3.5	27
3	Structural System Reliability: Overview of Theories and Applications to Optimization. ASCE-ASME Journal of Risk and Uncertainty in Engineering Systems, Part A: Civil Engineering, 2021, 7, .	1.7	21
4	Parameter sensitivity of system reliability using sequential compounding method. Structural Safety, 2015, 55, 26-36.	5.3	18
5	System-reliability-based design and topology optimization of structures under constraints on first-passage probability. Structural Safety, 2019, 76, 81-94.	5.3	18
6	Reliability-based topology optimization by ground structure method employing a discrete filtering technique. Structural and Multidisciplinary Optimization, 2019, 60, 1035-1058.	3.5	11
7	Reliability-Based Design Optimization of Structures Using Complex-Step Approximation with Sensitivity Analysis. Applied Sciences (Switzerland), 2021, 11, 4708.	2.5	10
8	Reliability-Based Design Optimization of Structures Using the Second-Order Reliability Method and Complex-Step Derivative Approximation. Applied Sciences (Switzerland), 2021, 11, 5312.	2.5	6