

# Jae-Yong Lim

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1217147/publications.pdf>

Version: 2024-02-01

8  
papers

44  
citations

1937685

4  
h-index

1872680

6  
g-index

8  
all docs

8  
docs citations

8  
times ranked

37  
citing authors

#	ARTICLE	IF	CITATIONS
1	Theoretical approach on the dynamic global buckling response of metallic corrugated core sandwich columns. <i>International Journal of Non-Linear Mechanics</i> , 2014, 65, 14-31.	2.6	18
2	Development of the Reduced-Scale Vehicle Model for the Dynamic Characteristic Analysis of the Hyperloop. <i>Energies</i> , 2021, 14, 3883.	3.1	8
3	An Energy-Based Unified Approach to Predict the Low-Cycle Fatigue Life of Type 316L Stainless Steel under Various Temperatures and Strain-Rates. <i>Materials</i> , 2019, 12, 1090.	2.9	7
4	Critical Hazard Factors in the Risk Assessments of Industrial Robots: Causal Analysis and Case Studies. <i>Safety and Health at Work</i> , 2021, 12, 496-504.	0.6	7
5	A feasible strain-history extraction method using machine learning for the durability evaluation of automotive parts. <i>Journal of Mechanical Science and Technology</i> , 2021, 35, 5117.	1.5	3
6	Role of multi-layer pyramidal truss cores as an inner material of energy absorbing structures. <i>Latin American Journal of Solids and Structures</i> , 2019, 16, .	1.0	1
7	Equivalent core concept for large-scale structural-level applications. <i>Journal of Sandwich Structures and Materials</i> , 2019, 21, 1595-1616.	3.5	0
8	Microstructure and high-temperature mechanical properties of TP310HCbN welded joint. <i>Journal of Materials Research and Technology</i> , 2022, 18, 3396-3409.	5.8	0