

Jae-Yong Lim

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

44
citations

1937685

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1872680

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8
all docs

8
docs citations

8
times ranked

37
citing authors

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