

Seung-Ho Han

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3687943/publications.pdf>

Version: 2024-02-01

12
papers

58
citations

1937685

4
h-index

1720034

7
g-index

12
all docs

12
docs citations

12
times ranked

50
citing authors

#	ARTICLE	IF	CITATIONS
1	Optimization process for concept design of tactical missiles by using pareto front and TOPSIS. International Journal of Precision Engineering and Manufacturing, 2014, 15, 1371-1376.	2.2	12
2	Using stress relief grooves to reduce stress concentration on axle drive shaft. Journal of Mechanical Science and Technology, 2014, 28, 2121-2127.	1.5	11
3	Robust design of railway vehicle suspension using a process capability index. Journal of Mechanical Science and Technology, 2010, 24, 215-218.	1.5	7
4	Tolerance optimization of a lower arm by using genetic algorithm and process capability index. International Journal of Precision Engineering and Manufacturing, 2014, 15, 1001-1007.	2.2	7
5	Structural Optimization of a Knuckle with Consideration of Stiffness and Durability Requirements. Scientific World Journal, The, 2014, 2014, 1-7.	2.1	6
6	Shape optimization for light weight design of direct-drive generator in large-scale wind turbine. International Journal of Precision Engineering and Manufacturing, 2014, 15, 2101-2108.	2.2	5
7	Structural Safety Analysis Based on Seismic Service Conditions for Butterfly Valves in a Nuclear Power Plant. Scientific World Journal, The, 2014, 2014, 1-9.	2.1	3
8	Light weight design of direct-drive generator for large-scale wind turbine. International Journal of Precision Engineering and Manufacturing, 2014, 15, 1223-1228.	2.2	3
9	Three-dimensional weld toe magnification factors for various welded joints. Journal of Mechanical Science and Technology, 2012, 26, 2121-2124.	1.5	2
10	Bending angle optimization of archwire in orthodontics. Journal of Mechanical Science and Technology, 2012, 26, 3959-3964.	1.5	1
11	Performance evaluation of a vane motor driven by liquefied hydrogen peroxide. International Journal of Precision Engineering and Manufacturing, 2013, 14, 1163-1167.	2.2	1
12	Structural analysis and optimization of an automotive propeller shaft. Advances in Mechanical Engineering, 2021, 13, 168781402110531.	1.6	0