

Seung-Ho Han

List of Publications by Year in descending order

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