

Gurkan Irsel

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7577649/publications.pdf>

Version: 2024-02-01

10
papers

45
citations

2258059

3
h-index

2272923

4
g-index

10
all docs

10
docs citations

10
times ranked

9
citing authors

#	ARTICLE	IF	CITATIONS
1	Study of the microstructure and mechanical property relationships of shielded metal arc and TIG welded S235JR steel joints. <i>Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing</i> , 2022, 830, 142320.	5.6	14
2	Strength-based design of a sunflower stalk cutter machine design using finite element analysis and experimental validation. <i>Proceedings of the Institution of Mechanical Engineers, Part C: Journal of Mechanical Engineering Science</i> , 2022, 236, 1147-1168.	2.1	2
3	Strength-based design of a fertilizer spreader chassis using computer aided engineering and experimental validation. <i>Proceedings of the Institution of Mechanical Engineers, Part C: Journal of Mechanical Engineering Science</i> , 2021, 235, 2285-2308.	2.1	4
4	The effect of using shell and solid models in structural stress analysis. <i>Vibroengineering PROCEDIA</i> , 2019, 27, 115-120.	0.5	5
5	Adaptation of tilt adjustment and tracking force automation system on a laser-controlled land leveling machine. <i>Computers and Electronics in Agriculture</i> , 2018, 150, 374-386.	7.7	13
6	Redesigning and Manufacturing of a Land Levelling Shovel by Assembly Structural Stress Analysis. <i>Advances in Mechanical Engineering</i> , 2014, 6, 235687.	1.6	2
7	Failure Investigation of the Disc Harrow Profiles and Redesigning by CATIA Analysis. <i>Applied Mechanics and Materials</i> , 0, 729, 181-186.	0.2	2
8	Effects of modification on the strengthâ€“weight ratio of standard bevel gears. <i>Mechanics Based Design of Structures and Machines</i> , 0, , 1-25.	4.7	2
9	Research on electrical strain gages and experimental stress analysis: Case study for a full wheatstone bridge. <i>DÃœMF MÃ¼hendislik Dergisi</i> , 0, , 783-792.	0.2	1
10	Experimental, analytical, and numerical investigations on the flexural and fatigue behavior of steel thin-walled X-section beam. <i>Proceedings of the Institution of Mechanical Engineers, Part C: Journal of Mechanical Engineering Science</i> , 0, , 095440622211110.	2.1	0