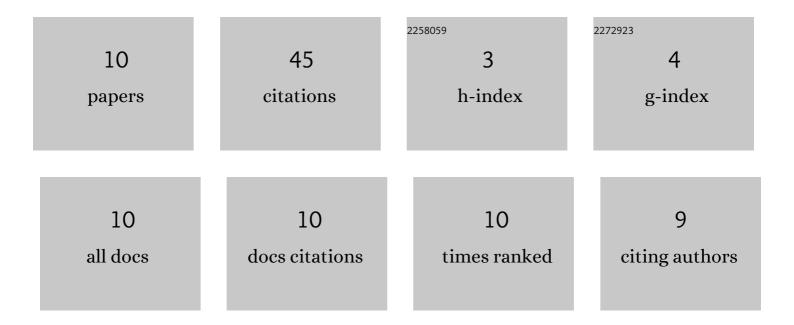
Gurkan Irsel

List of Publications by Year in descending order

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CIIDKAN IDSEI

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