

Damir Jelaska

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

164
citations

1937685

4
h-index

2272923

4
g-index

10
all docs

10
docs citations

10
times ranked

110
citing authors

#	ARTICLE	IF	CITATIONS
1	Regenerative Hydraulic Shock Absorber: A Novel Prototype Design Solution and a Methodology for the Calculation of Dynamic Strength. Transactions of Famena, 2019, 43, 101-124.	0.6	0
2	On the Feasibility of Independently Controllable Transmissions. Energies, 2017, 10, 1835.	3.1	0
3	Kinematic synthesis of a novel type of the series of transmissions with independently controllable output speed. Mechanism and Machine Theory, 2016, 103, 189-201.	4.5	4
4	A novel hybrid transmission for variable speed wind turbines. Renewable Energy, 2015, 83, 78-84.	8.9	27
5	Numerical Modelling of Crack Growth in a Gear Tooth Root. Strojinski Vestnik/Journal of Mechanical Engineering, 2011, 7-8, 579-586.	1.1	13
6	Influence of different load models on gear crack path shapes and fatigue lives. Fatigue and Fracture of Engineering Materials and Structures, 2008, 31, 327-339.	3.4	49
7	Gear Tooth Root Fatigue Assessments by Estimating the Real Stress Cycle. , 2007, , 887.		1
8	Regenerative hydraulic shock absorber for vehicle applications: prototype design. Energy Sources, Part A: Recovery, Utilization and Environmental Effects, 0, , 1-25.	2.3	3
9	Hybrid Transmission for Optimizing Input Machine Operation. SAE International Journal of Alternative Powertrains, 0, 8, .	0.8	0