

Zeeshan Qaiser

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

46
citations

1684188

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h-index

1720034

7
g-index

10
all docs

10
docs citations

10
times ranked

35
citing authors

#	ARTICLE	IF	CITATIONS
1	Exploring and exploiting path based design optimization of a constant force mechanism. Mechanism and Machine Theory, 2022, 176, 104976.	4.5	6
2	A Reconfigurable and Adjustable Compliance System for the Measurement of Interface Orthotic Properties. IEEE Transactions on Neural Systems and Rehabilitation Engineering, 2021, 29, 1886-1894.	4.9	1
3	Generalized Spiral Spring: A Bioinspired Tunable Stiffness Mechanism for Linear Response With High Resolution. Journal of Mechanisms and Robotics, 2021, 13, .	2.2	9
4	Feasibility Study of a Rapid Evaluate and Adjust Device (READ) for Custom Foot Orthoses Prescription. IEEE Transactions on Neural Systems and Rehabilitation Engineering, 2020, 28, 1760-1770.	4.9	5
5	e-Spring: Circular arch mechanism for large and linear tunable stiffness control based on tuning deformation mode contributions. Mechanism and Machine Theory, 2018, 128, 368-381.	4.5	6
6	Thin walled circular beams with sinusoidal embedded patterns under axial impacts. Thin-Walled Structures, 2016, 99, 76-82.	5.3	4
7	Frequency embedded box beam crash absorbers under oblique impacts. Thin-Walled Structures, 2014, 75, 1-7.	5.3	10
8	Numerical investigation of usage of patterned collapsible energy absorbers in steering column of an automotive vehicle. , 2013, , .		0
9	Thin walled beams with sinusoidal embedded patterns under deep bending collapse. Thin-Walled Structures, 2013, 73, 94-100.	5.3	5
10	Case study of a novel multi-actuated optimized reconfigurable freeform surface (MORFS) mold for custom foot orthoses. International Journal of Advanced Manufacturing Technology, 0, , 1.	3.0	0