

Yenal AkgÃ¼n

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/285006/publications.pdf>

Version: 2024-02-01

9
papers

237
citations

1937685
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1588992
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9
all docs

9
docs citations

9
times ranked

137
citing authors

#	ARTICLE	IF	CITATIONS
1	A novel adaptive spatial scissor-hinge structural mechanism for convertible roofs. <i>Engineering Structures</i> , 2011, 33, 1365-1376.	5.3	83
2	A review of planar scissor structural mechanisms: geometric principles and design methods. <i>Architectural Science Review</i> , 2011, 54, 246-257.	2.2	74
3	A novel concept of convertible roofs with high transformability consisting of planar scissor-hinge structures. <i>Engineering Structures</i> , 2010, 32, 2873-2883.	5.3	54
4	Design of a 2-DOF 8R Linkage for Transformable Hypar Structure. <i>Mechanics Based Design of Structures and Machines</i> , 2012, 40, 19-32.	4.7	13
5	A Critical Review on Classification and Terminology of Scissor Structures. <i>Journal of the International Association for Shell and Spatial Structures</i> , 2019, 60, 47-64.	0.3	5
6	A proposal for a convertible stadium roof structure derived from Watt-I linkage. <i>Mechanics Based Design of Structures and Machines</i> , 2017, 45, 271-279.	4.7	3
7	Geometric Design of Planar Scissor Linkages with Hybrid Loop Assemblies. <i>Journal of Architectural Engineering</i> , 2022, 28, .	1.6	3
8	Weight and Material Optimization of Scissor-hinge Linkages According to Given Span Length. <i>Procedia Manufacturing</i> , 2020, 44, 387-393.	1.9	1
9	Loop based classification of planar scissor linkages. <i>Sadhana - Academy Proceedings in Engineering Sciences</i> , 2022, 47, 1.	1.3	1