

Kaan Yildiz

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

62
citations

2258059

3
h-index

2053705

5
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12
all docs

12
docs citations

12
times ranked

52
citing authors

#	ARTICLE	IF	CITATIONS
1	Sizing and prestress optimization of Class-2 tensegrity structures for space boom applications. Engineering With Computers, 2022, 38, 1451-1464.	6.1	5
2	Fracture toughness enhancement of fuzzy CNT-glass fiber reinforced composites with a combined reinforcing strategy. Composites Communications, 2020, 21, 100423.	6.3	27
3	Deployment of n-Strut Cylindrical Tensegrity Booms. Journal of Structural Engineering, 2020, 146, .	3.4	8
4	Controlling the Meso-scale Assembly of CNTs/PBI Interlayers for Toughening of Thermoplastic Composites. , 2020, , .		0
5	Effective Beam Stiffness Properties of <i>n</i>-Strut Cylindrical Tensegrity Towers. AIAA Journal, 2019, 57, 2185-2194.	2.6	12
6	Effective Stiffness Properties of Cylindrical Tensegrity Towers. , 2018, , .		0
7	A Novel Deployment Strategy for Tensegrity Towers. , 2018, , .		4
8	Active Vibration Control Applications for Adaptive Aircraft Wings Modelled as Thin-Walled Composite Beams. , 2016, , .		0
9	Optimal Control Procedure Application for Dynamic Response of Adaptive Aircraft Wings Modeled as Thin-Walled Composite Beams. Applied Mechanics and Materials, 2015, 798, 292-296.	0.2	2
10	Active Vibration Control of Aircraft Wings Modeled as Thin-Walled Composite Beams Using Piezoelectric Actuation. , 2014, , .		3
11	KNT-Cam Fiber Takviyeli Kompozitlerin KÄ±rÄ±lma TokluÄyunun BirleÅik Bir GÄÅlendirme Stratejisi ile ÄyileÅtirilmesi. European Journal of Science and Technology, 0, , .	0.5	0
12	Änce CidarÄ± Kompozit KiriÅ Olarak ModellenmiÅ UÅsak KanatlarÄ±nÄ±n EÄilme-EÄilme BaÄlantÄ±m TitreÄiminin Aktif KontrolÄ±. European Journal of Science and Technology, 0, , 1274-1284.	0.5	1