

Cagri Mollamahmutoglu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6628941/publications.pdf>

Version: 2024-02-01

6
papers

115
citations

2148532

4
h-index

2266119

5
g-index

6
all docs

6
docs citations

6
times ranked

110
citing authors

#	ARTICLE	IF	CITATIONS
1	A comprehensive mechanical response and dynamic stability analysis of elastically restrained bi-directional functionally graded porous microbeams in the thermal environment via mixed finite elements. <i>Journal of the Brazilian Society of Mechanical Sciences and Engineering</i> , 2022, 44, .	0.8	4
2	A novel functional and mixed finite element analysis of functionally graded micro-beams based on modified couple stress theory. <i>Composite Structures</i> , 2019, 223, 110950.	3.1	21
3	INVESTIGATION OF DAMAGE ON DERBENDIKHAN DAM DURING EARTHQUAKE EXCITATION. <i>Proceedings of International Structural Engineering and Construction</i> , 2019, 6, .	0.1	0
4	Buckling and free vibration analysis of functionally graded sandwich micro-beams resting on elastic foundation by using nonlocal strain gradient theory in conjunction with higher order shear theories under thermal effect. <i>Composites Part B: Engineering</i> , 2018, 154, 292-312.	5.9	62
5	Dynamic stability of sandwich functionally graded micro-beam based on the nonlocal strain gradient theory with thermal effect. <i>Composite Structures</i> , 2018, 201, 1018-1030.	3.1	22
6	Modeling the influence of web thickness and length imperfections resulting from manufacturing processes on wound roll stresses. <i>CIRP Journal of Manufacturing Science and Technology</i> , 2015, 8, 22-33.	2.3	6