

Åebnem Ã-zÃ¼pek

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5857317/publications.pdf>

Version: 2024-02-01

10
papers

125
citations

1684188

5
h-index

1588992

8
g-index

10
all docs

10
docs citations

10
times ranked

59
citing authors

#	ARTICLE	IF	CITATIONS
1	Constitutive modeling of viscoelastic materials with damage “ computational aspects. Computer Methods in Applied Mechanics and Engineering, 2001, 190, 2207-2226.	6.6	34
2	Constitutive modeling of solid propellants for three dimensional nonlinear finite element analysis. Aerospace Science and Technology, 2017, 69, 290-297.	4.8	33
3	Implementation and validation of a three dimensional damaging finite strain viscoelastic model. International Journal of Solids and Structures, 2016, 102-103, 275-285.	2.7	23
4	Computational Procedure for the Life Assessment of Solid Rocket Motors. Journal of Spacecraft and Rockets, 2010, 47, 639-648.	1.9	16
5	Thermal Cyclic Stress Analysis of a Solid Rocket Motor. Journal of Spacecraft and Rockets, 2019, 56, 179-189.	1.9	11
6	Computational Techniques to Predict Crack Growth in Nonlinear Viscoelastic Materials. Procedia Structural Integrity, 2016, 2, 2623-2630.	0.8	3
7	Viscoelastic analysis of a dental metal-ceramic system. Mechanics of Time-Dependent Materials, 2012, 16, 427-437.	4.4	2
8	Modeling Cracks in Nonlinear Viscoelastic Media Subjected to Thermal Loading. Journal of Propulsion and Power, 2017, 33, 305-312.	2.2	2
9	EXPLICIT SOLUTION METHODS IN QUASI-STATIC ANALYSES OF RUBBER-LIKE MATERIALS. Rubber Chemistry and Technology, 2019, 92, 399-413.	1.2	1
10	CHARACTERIZATION OF THE EFFECT OF ANISOTROPY ON STRESS CONCENTRATION IN BOVINE PERICARDIAL TISSUE. Journal of Mechanics in Medicine and Biology, 2005, 05, 397-413.	0.7	0