

Tobias Scheffer

List of Publications by Year in descending order

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6
papers

53
citations

2258059

3
h-index

2053705

5
g-index

6
all docs

6
docs citations

6
times ranked

37
citing authors

#	ARTICLE	IF	CITATIONS
1	Macroindentation of a soft polymer: Identification of hyperelasticity and validation by uni/biaxial tensile tests. <i>Mechanics of Materials</i> , 2013, 64, 111-127.	3.2	36
2	Optimisation of a pretreatment method to reach the basic elasticity of filled rubber materials. <i>Archive of Applied Mechanics</i> , 2013, 83, 1659-1678.	2.2	11
3	Identifying Elastic and Viscoelastic Material Parameters by Means of a Tikhonov Regularization. <i>Mathematical Problems in Engineering</i> , 2018, 2018, 1-11.	1.1	3
4	Characterisation of filled rubber with a pronounced non-linear viscoelasticity. <i>Proceedings in Applied Mathematics and Mechanics</i> , 2015, 15, 353-354.	0.2	2
5	Comparison of two different modeling approaches to describe the non-linear viscoelastic behavior of filled rubber material. <i>Proceedings in Applied Mathematics and Mechanics</i> , 2016, 16, 389-390.	0.2	1
6	Material modelling of a filled rubber material with different approaches in the representation of a statical hysteresis. <i>Proceedings in Applied Mathematics and Mechanics</i> , 2014, 14, 345-346.	0.2	0