

Tobias Scheffer

List of Publications by Year in descending order

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6
papers

53
citations

2258059

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2053705

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docs citations

6
times ranked

37
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|--|-----|-----------|
| 1 | 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 |
| 2 | 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 |
| 3 | 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 |
| 4 | 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 |
| 5 | 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 |
| 6 | 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 |