Shahab Sahraee

List of Publications by Year
in descending order

7 papers	**120** citations	1478280 **6** h-index	1719901 **7** g-index
7 all docs	**7** docs citations	**7** times ranked	**138** citing authors

#	Article	IF	Citations
1	Red blood cell simulation using a coupled shell–fluid analysis purely based on the SPH method. Biomechanics and Modeling in Mechanobiology, 2019, 18, 347-359.	1.4	7
2	Invariant-Based Finite Strain Anisotropic Material Model for Fiber-Reinforced Composites. Lecture Notes in Applied and Computational Mechanics, 2018, , 83-110.	2.0	1
3	Stochastic multiscale homogenization analysis of heterogeneous materials under finite deformations with full uncertainty in the microstructure. Computational Mechanics, 2015, 55, 819-835.	2.2	35
4	Random homogenization analysis for heterogeneous materials with full randomness and correlation in microstructure based on finite element method and Monte-carlo method. Computational Mechanics, 2014, 54, 1395-1414.	2.2	24
5	Reliability-based optimization of trusses with random parameters under dynamic loads. Computational Mechanics, 2011, 47, 627-640.	2.2	19
6	Structural dynamic optimal design based on dynamic reliability. Engineering Structures, 2011, 33, 468-476.	2.6	18
7	The analyses of dynamic response and reliability of fuzzy-random truss under stationary stochastic excitation. Computational Mechanics, 2010, 45, 443-455.	2.2	16