

Milad Ghasemi

List of Publications by Year in descending order

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4
papers

30
citations

2682572

2
h-index

2550090

3
g-index

4
all docs

4
docs citations

4
times ranked

37
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|--|-----|-----------|
| 1 | An investigation into the role of different constituents in damage accumulation in arterial tissue and constitutive model development. <i>Biomechanics and Modeling in Mechanobiology</i> , 2018, 17, 1757-1769. | 2.8 | 23 |
| 2 | Assessment of mechanical indicators of carotid plaque vulnerability: Geometrical curvature metric, plaque stresses and damage in tissue fibres. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2020, 103, 103573. | 3.1 | 4 |
| 3 | Development of a Collagen Fibre Remodelling Rupture Risk Metric for Potentially Vulnerable Carotid Artery Atherosclerotic Plaques. <i>Frontiers in Physiology</i> , 2021, 12, 718470. | 2.8 | 3 |
| 4 | Layer-specific fiber distribution in arterial tissue modeled as a constrained mixture. <i>International Journal for Numerical Methods in Biomedical Engineering</i> , 2022, , e3608. | 2.1 | 0 |