

Vahid Zamani

List of Publications by Year in descending order

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Version: 2024-02-01

5
papers

37
citations

2258059

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2053705

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g-index

5
all docs

5
docs citations

5
times ranked

35
citing authors

#	ARTICLE	IF	CITATIONS
1	Material swelling with partial confinement in the internally balanced generalization of hyperelasticity. <i>Mathematics and Mechanics of Solids</i> , 2023, 28, 229-250.	2.4	4
2	Expansion-contraction behavior of a pressurized porohyperelastic spherical shell due to fluid redistribution in the structure wall. <i>Journal of Mechanics of Materials and Structures</i> , 2020, 15, 159-184.	0.6	1
3	Hyperelastic models for the swelling of soft material plugs in confined spaces. <i>International Journal of Non-Linear Mechanics</i> , 2018, 106, 297-309.	2.6	10
4	Swelling, Inflation, and a Swelling-Burst Instability in Hyperelastic Spherical Shells. <i>International Journal of Solids and Structures</i> , 2017, 125, 134-149.	2.7	14
5	Asymmetric post-flutter oscillations of a cantilever due to a dynamic follower force. <i>Journal of Sound and Vibration</i> , 2015, 340, 253-266.	3.9	8