

Farshid Ghezelbash

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

192
citations

1307594

7
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

194
citing authors

#	ARTICLE	IF	CITATIONS
1	Blood clot behaves as a poro-visco-elastic material. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2022, 128, 105101.	3.1	11
2	Submaximal electromyography-driven musculoskeletal modeling of the human trunk during static tasks: Equilibrium and stability analyses. <i>Journal of Electromyography and Kinesiology</i> , 2022, 65, 102664.	1.7	4
3	Modeling of human intervertebral disc annulus fibrosus with complex multi-fiber networks. <i>Acta Biomaterialia</i> , 2021, 123, 208-221.	8.3	26
4	Evaluating stability of human spine in static tasks: a combined in vivo-computational study. <i>Computer Methods in Biomechanics and Biomedical Engineering</i> , 2021, , 1-13.	1.6	4
5	Internal load-sharing in the human passive lumbar spine: Review of in vitro and finite element model studies. <i>Journal of Biomechanics</i> , 2020, 102, 109441.	2.1	19
6	On the modeling of human intervertebral disc annulus fibrosus: Elastic, permanent deformation and failure responses. <i>Journal of Biomechanics</i> , 2020, 102, 109463.	2.1	17
7	Comparison of different lifting analysis tools in estimating lower spinal loads – Evaluation of NIOSH criterion. <i>Journal of Biomechanics</i> , 2020, 112, 110024.	2.1	11
8	Obesity and Obesity Shape Markedly Influence Spine Biomechanics: A Subject-Specific Risk Assessment Model. <i>Annals of Biomedical Engineering</i> , 2017, 45, 2373-2382.	2.5	39
9	Comparison of spinal stability following motor control and general exercises in nonspecific chronic low back pain patients. <i>Clinical Biomechanics</i> , 2017, 48, 42-48.	1.2	29
10	Effect of intervertebral translational flexibilities on estimations of trunk muscle forces, kinematics, loads, and stability. <i>Computer Methods in Biomechanics and Biomedical Engineering</i> , 2015, 18, 1760-1767.	1.6	32