

Jing Jin Shen

List of Publications by Year in descending order

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11
papers

70
citations

1684188

5
h-index

1872680

6
g-index

11
all docs

11
docs citations

11
times ranked

88
citing authors

#	ARTICLE	IF	CITATIONS
1	Enhancing the differentiation of walking and standing via the ratio of plantar pressures. Proceedings of the Institution of Mechanical Engineers, Part H: Journal of Engineering in Medicine, 2022, 236, 376-384.	1.8	0
2	Axisymmetric indentation problem of a transversely isotropic elastic medium with surface stresses. Proceedings of the Institution of Mechanical Engineers, Part C: Journal of Mechanical Engineering Science, 2020, 234, 609-619.	2.1	0
3	Tactile sensor with an inverted V-shaped indenter for elastic tissue identification. Intelligent Service Robotics, 2020, 13, 113-121.	2.6	0
4	Axisymmetric Boussinesq problem of a transversely isotropic half space with surface effects. Mathematics and Mechanics of Solids, 2019, 24, 1425-1437.	2.4	11
5	A Convex Tactile Sensor for Isotropic Tissue Elastic Modulus Estimation Based on the Plane Contact Model. IEEE Sensors Journal, 2019, 19, 6251-6259.	4.7	4
6	Passive tactile sensor for measuring elastic modulus of soft material: Continuum-mechanics model and experiment. Sensors and Actuators A: Physical, 2018, 283, 291-297.	4.1	5
7	Fractional order viscoelasticity in characterization for atrial tissue. Korea Australia Rheology Journal, 2013, 25, 87-93.	1.7	28
8	THE FRICTIONAL CONTACT ANALYSIS BETWEEN A TACTILE SENSOR AND ATRIAL TISSUE IN VISCOELASTICITY. International Journal of Applied Mechanics, 2013, 05, 1350028.	2.2	6
9	Design and analysis of a tactile sensor used in minimally invasive surgery. , 2013, , .		1
10	Viscoelastic Modeling of the Contact Interaction Between a Tactile Sensor and an Atrial Tissue. IEEE Transactions on Biomedical Engineering, 2012, 59, 1727-1738.	4.2	14
11	Localization of annulus with a tactile sensor. , 2011, , .		1