

Ghazal Rouhafzay

List of Publications by Year in descending order

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papers

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1937685

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42
citing authors

#	ARTICLE	IF	CITATIONS
1	Object Recognition From Haptic Glance at Visually Salient Locations. IEEE Transactions on Instrumentation and Measurement, 2020, 69, 672-682.	4.7	11
2	Transfer of Learning from Vision to Touch: A Hybrid Deep Convolutional Neural Network for Visuo-Tactile 3D Object Recognition. Sensors, 2021, 21, 113.	3.8	8
3	Enhanced Visual-Attention Model for Perceptually Improved 3D Object Modeling in Virtual Environments. 3D Research, 2016, 7, 1.	1.8	7
4	Perceptually Improved 3D Object Representation Based on Guided Adaptive Weighting of Feature Channels of a Visual-Attention Model. 3D Research, 2018, 9, 1.	1.8	6
5	An Application of Deep Learning to Tactile Data for Object Recognition under Visual Guidance. Sensors, 2019, 19, 1534.	3.8	4
6	A Visuo-Haptic Framework for Object Recognition Inspired by Human Tactile Perception. Proceedings (mdpi), 2019, 4, 47.	0.2	3
7	Selectively-densified mesh construction for virtual environments using salient points derived from a computational model of visual attention. , 2017, , .		2
8	A Virtual Tactile Sensor with Adjustable Precision and Size for Object Recognition. , 2018, , .		2
9	A 3D Visual Attention Model to Guide Tactile Data Acquisition for Object Recognition. Proceedings (mdpi), 2018, 2, 142.	0.2	1
10	Biologically Inspired Vision and Touch Sensing to Optimize 3D Object Representation and Recognition. IEEE Instrumentation and Measurement Magazine, 2021, 24, 85-90.	1.6	1
11	An Integrated Deep Architecture for Lesion Detection in Breast MRI. Lecture Notes in Computer Science, 2020, , 646-659.	1.3	0