

Thomas Torsney-Weir

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

412
citations

1478505

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1372567

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11
all docs

11
docs citations

11
times ranked

576
citing authors

#	ARTICLE	IF	CITATIONS
1	Fast Volume Reconstruction From Motion Corrupted Stacks of 2D Slices. IEEE Transactions on Medical Imaging, 2015, 34, 1901-1913.	8.9	138
2	Tuner: Principled Parameter Finding for Image Segmentation Algorithms Using Visual Response Surface Exploration. IEEE Transactions on Visualization and Computer Graphics, 2011, 17, 1892-1901.	4.4	88
3	A fuzzy cognitive map of the psychosocial determinants of obesity. Applied Soft Computing Journal, 2012, 12, 3711-3724.	7.2	80
4	WeightLifter: Visual Weight Space Exploration for Multi-Criteria Decision Making. IEEE Transactions on Visualization and Computer Graphics, 2017, 23, 611-620.	4.4	66
5	RAMPVIS: Answering the challenges of building visualisation capabilities for large-scale emergency responses. Epidemics, 2022, 39, 100569.	3.0	13
6	Sliceplorer: 1D slices for multi-dimensional continuous functions. Computer Graphics Forum, 2017, 36, 167-177.	3.0	12
7	Hypersliceplorer: Interactive visualization of shapes in multiple dimensions. Computer Graphics Forum, 2018, 37, 229-240.	3.0	7
8	Building a system dynamics model of individual energy balance related behaviour. Canadian Journal of Diabetes, 2011, 35, 201.	0.8	5
9	Cellpackexplorer: Interactive model building for volumetric data of complex cells. Computers and Graphics: X, 2019, 2, 100010.	0.6	2
10	Complex model calibration through emulation, a worked example for a stochastic epidemic model. Epidemics, 2022, , 100574.	3.0	1
11	Predicting the Interactive Rendering Time Threshold of Gaussian Process Models With HyperSlice. IEEE Transactions on Visualization and Computer Graphics, 2017, 23, 1111-1123.	4.4	0