

# Thomas Torsney-Weir

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2552149/publications.pdf>

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576  
citing authors

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