

Richen Liu

List of Publications by Year in descending order

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15
papers

133
citations

1478505

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1281871

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g-index

15
all docs

15
docs citations

15
times ranked

67
citing authors

#	ARTICLE	IF	CITATIONS
1	Advection-Based Sparse Data Management for Visualizing Unsteady Flow. IEEE Transactions on Visualization and Computer Graphics, 2014, 20, 2555-2564.	4.4	22
2	Seismic structure extraction based on multi-scale sensitivity analysis. Journal of Visualization, 2014, 17, 157-166.	1.8	17
3	Comparative visualization of vector field ensembles based on longest common subsequence. , 2016, , .		17
4	Interactive stratigraphic structure visualization for seismic data. Journal of Visual Languages and Computing, 2018, 48, 81-90.	1.8	13
5	User-defined feature comparison for vector field ensembles. Journal of Visualization, 2017, 20, 217-229.	1.8	10
6	Domain-Specific Language Techniques for Visual Computing: A Comprehensive Study. Archives of Computational Methods in Engineering, 2021, 28, 3113-3134.	10.2	10
7	A bottom-up scheme for user-defined feature comparison in ensemble data. , 2015, , .		9
8	Narrative scientific data visualization in an immersive environment. Bioinformatics, 2021, 37, 2033-2041.	4.1	7
9	A Survey of Multi-Space Techniques in Spatio-Temporal Simulation Data Visualization. Visual Informatics, 2019, 3, 129-139.	4.4	6
10	Sketch-Based Slice Interpretative Visualization for Stratigraphic Data. Journal of Imaging Science and Technology, 2019, 63, 60505-1-60505-10.	0.5	6
11	Domain-specific visualization system based on automatic multiseed recommendations: Extracting stratigraphic structures. Software - Practice and Experience, 2020, 50, 98-115.	3.6	6
12	Multiuser collaborative illustration and visualization for volumetric scientific data. Software - Practice and Experience, 2021, 51, 1080-1096.	3.6	4
13	Histogram-Based Nonlinear Transfer Function Edit and Fusion. Lecture Notes in Computer Science, 2019, , 300-315.	1.3	4
14	A bottom-up scheme for user-defined feature exploration in vector field ensembles. , 2015, , .		1
15	Hybrid Line-Based and Region-Based Interactive Set Data Visualization. , 2021, , .		1