

# Richen Liu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4943213/publications.pdf>

Version: 2024-02-01

15  
papers

133  
citations

1478505

6  
h-index

1281871

11  
g-index

15  
all docs

15  
docs citations

15  
times ranked

67  
citing authors

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