Manuel Rubio-SÃ¡nchez

List of Publications by Year
in descending order

22 papers	221 citations	1306789 7 h-index	1058022 14 g-index
22 all docs	22 docs citations	22 times ranked	217 citing authors

#	Article	IF	Citations
1	A comparative study between RadViz and Star Coordinates. IEEE Transactions on Visualization and Computer Graphics, 2016, 22, 619-628.	2.9	52
2	Scaled radial axes for interactive visual feature selection: A case study for analyzing chronic conditions. Expert Systems With Applications, 2018, 100, 182-196.	4.4	30
3	Student perception and usage of an automated programming assessment tool. Computers in Human Behavior, 2014, 31, 453-460.	5.1	26
4	GRASP with path relinking for the single row facility layout problem. Knowledge-Based Systems, 2016, 106, 1-13.	4.0	26
5	Axis Calibration for Improving Data Attribute Estimation in Star Coordinates Plots. IEEE Transactions on Visualization and Computer Graphics, 2014, 20, 2013-2022.	2.9	18
6	Adaptable Radial Axes Plots for Improved Multivariate Data Visualization. Computer Graphics Forum, 2017, 36, 389-399.	1.8	15
7	Exploring recursion with fibonacci numbers. SIGCSE Bulletin, 2007, 39, 359-359.	0.1	7
8	A gentle introduction to mutual recursion. , 2008, , .		7
9	Visually guided classification trees for analyzing chronic patients. BMC Bioinformatics, 2020, 21, 92.	1.2	7
10	Feature selection based on star coordinates plots associated with eigenvalue problems. Visual Computer, 2021, 37, 203-216.	2.5	5
11	Exploring recursion with fibonacci numbers. , 2007, , .		4
12	Visual Exploration of Global Trade Networks with Time‐Dependent and Weighted Hierarchical Edge Bundles on GPU. Computer Graphics Forum, 2017, 36, 273-282.	1.8	4
13	On the Use of Decision Trees Based on Diagnosis and Drug Codes for Analyzing Chronic Patients. Lecture Notes in Computer Science, 2018, , 135-148.	1.0	4
14	Tail recursive programming by applying generalization. , 2010, , .		3
15	Optimal Axes for Data Value Estimation in Star Coordinates and Radial Axes Plots. Computer Graphics Forum, 2021, 40, 483-494.	1.8	3
16	Interactive visual clustering and classification based on dimensionality reduction mappings: A case study for analyzing patients with dermatologic conditions. Expert Systems With Applications, 2021, 171, 114605.	4.4	3
17	An introduction to problem equivalence with combinatorics. , 2008, , .		2
18	A gentle introduction to mutual recursion. SIGCSE Bulletin, 2008, 40, 235-239.	0.1	2

#	Article	IF	Citations
19	Improving compilers education through symbol tables animations. , 2011, , .		2
20	Tail recursion by using function generalization. , 2009, , .		1
21	An introduction to problem equivalence with combinatorics. SIGCSE Bulletin, 2008, 40, 313-313.	0.1	0
22	Student-centered design of a parser visualization tool. , 2010, , .		0