

# Carlos Gustavo Resque dos Santos

## List of Publications by Year in descending order

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Version: 2024-02-01

34  
papers

132  
citations

1683934

5  
h-index

1588896

8  
g-index

35  
all docs

35  
docs citations

35  
times ranked

85  
citing authors

#	ARTICLE	IF	CITATIONS
1	A low-cost multi-user augmented reality application for data visualization. Multimedia Tools and Applications, 2022, 81, 14773-14801.	2.6	3
2	EmojiText: An Information Visualization Technique for Analyzing Phrases and Sentiments. , 2021, , .		0
3	A Real-World Approach on the Problem of Chart Recognition Using Classification, Detection and Perspective Correction. Sensors, 2020, 20, 4370.	2.1	10
4	Synthetic Datasets Generator for Testing Information Visualization and Machine Learning Techniques and Tools. IEEE Access, 2020, 8, 82917-82928.	2.6	6
5	Depicting More Information in Enriched Squarified Treemaps with Layered Glyphs. Information (Switzerland), 2020, 11, 123.	1.7	4
6	A Visual-Interactive Idiom to Diagnose Missing Data Mechanisms. , 2020, , .		1
7	A summarization glyph for sets of unreadable visual items in treemaps. , 2020, , .		2
8	A Model to Support Fluid Transitions between Environments for Mobile Augmented Reality Applications. Sensors, 2019, 19, 4254.	2.1	1
9	Visualizing the Semantics of Music. , 2019, , .		2
10	A Card-Based Interaction to Design Visualizations in Augmented Reality Environments. , 2019, , .		2
11	UXmood - A Tool to Investigate the User Experience (UX) Based on Multimodal Sentiment Analysis and Information Visualization (InfoVis). , 2019, , .		2
12	Data Visualization Scenarios for the Analysis of Computational Evolutionary Techniques. , 2019, , .		1
13	Visual Analysis Scenarios for Oceanographic Buoy Data. , 2019, , .		0
14	ChoroLibre: Supporting Georeferenced Demographic Information Visualization Through Hierarchical Choropleth Maps. , 2019, , .		0
15	Analyzing the Effect of Different Partial Overlap Sizes in Perceiving Visual Variables. , 2019, , .		0
16	UXmood – A Sentiment Analysis and Information Visualization Tool to Support the Evaluation of Usability and User Experience. Information (Switzerland), 2019, 10, 366.	1.7	9
17	A Visual Physical-Chemical Parameters Analysis Approach for Evaluating the Influence of Port Facilities in Surface Water Quality. , 2018, , .		1
18	Visualizing Multidimensional Data in Treemaps with Adaptive Glyphs. , 2018, , .		6

#	ARTICLE	IF	CITATIONS
19	Evaluation of Convolutional Neural Network Architectures for Chart Image Classification. , 2018, , .		21
20	Synthetic Chart Image Generator: An Application for Generating Chart Image Datasets. , 2018, , .		1
21	A Prototype Application to Generate Synthetic Datasets for Information Visualization Evaluations. , 2018, , .		6
22	Understanding data dimensions by cluster visualization using edge bundling in parallel coordinates. , 2018, , .		1
23	Architecture Proposal for Data Extraction of Chart Images Using Convolutional Neural Network. , 2017, , .		10
24	A Visual Representation of Clusters Characteristics Using Edge Bundling for Parallel Coordinates. , 2017, , .		3
25	Hybrid Approach Using Sensors, GPS and Vision Based Tracking to Improve the Registration in Mobile Augmented Reality Applications. International Journal of Multimedia and Ubiquitous Engineering, 2017, 12, 117-130.	0.3	9
26	Suggestions for Interface Design Using Head Tracking and Voice Commands. , 2016, , .		1
27	A Review of Ways and Strategies on How to Collaborate in Information Visualization Applications. , 2016, , .		5
28	A Low Level Evaluation of Head-Tracker and Speech Commands Interactions in Information Visualization Tasks. , 2016, , .		1
29	Categorizing Issues in Mid-air InfoVis Interaction. , 2016, , .		7
30	Guidelines for Graphical User Interface Design in Mobile Augmented Reality Applications. Lecture Notes in Computer Science, 2016, , 71-80.	1.0	11
31	Evaluation of Information Visualization Interaction Techniques Using Gestures and Widgets in 3D Environments. Lecture Notes in Computer Science, 2016, , 255-265.	1.0	1
32	A Concurrent Architecture Proposal for Information Visualization Pipeline. , 2015, , .		0
33	Heuristic Evaluation of a t-Commerce InfoVis Prototype. , 2015, , .		1
34	Service Oriented Architecture for Data Visualization in Smart Devices. , 2015, , .		0