

Rafael Ballester-Ripoll

List of Publications by Year in descending order

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Version: 2024-02-01

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docs citations

15
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188
citing authors

#	ARTICLE	IF	CITATIONS
1	TTHRESH: Tensor Compression for Multidimensional Visual Data. IEEE Transactions on Visualization and Computer Graphics, 2020, 26, 2891-2903.	2.9	71
2	Lossy volume compression using Tucker truncation and thresholding. Visual Computer, 2016, 32, 1433-1446.	2.5	27
3	Sobol tensor trains for global sensitivity analysis. Reliability Engineering and System Safety, 2019, 183, 311-322.	5.1	22
4	Analysis of tensor approximation for compression-domain volume visualization. Computers and Graphics, 2015, 47, 34-47.	1.4	16
5	Morphoproteomic Characterization of Lung Squamous Cell Carcinoma Fragmentation, a Histological Marker of Increased Tumor Invasiveness. Cancer Research, 2017, 77, 2585-2593.	0.4	15
6	VIAN: A Visual Annotation Tool for Film Analysis. Computer Graphics Forum, 2019, 38, 119-129.	1.8	15
7	Multiresolution Volume Filtering in the Tensor Compressed Domain. IEEE Transactions on Visualization and Computer Graphics, 2018, 24, 2714-2727.	2.9	10
8	Tensor Algorithms for Advanced Sensitivity Metrics. SIAM-ASA Journal on Uncertainty Quantification, 2018, 6, 1172-1197.	1.1	6
9	Computing Sobol indices in probabilistic graphical models. Reliability Engineering and System Safety, 2022, 225, 108573.	5.1	6
10	Tensor Decompositions for Integral Histogram Compression and Look-Up. IEEE Transactions on Visualization and Computer Graphics, 2019, 25, 1435-1446.	2.9	3
11	SenVis: Interactive Tensor-based Sensitivity Visualization. Computer Graphics Forum, 2021, 40, 275-286.	1.8	2
12	Tensor approximation of cooperative games and their semivalues. International Journal of Approximate Reasoning, 2022, 142, 94-108.	1.9	2
13	Tensor Approximation for Multidimensional and Multivariate Data. Mathematics and Visualization, 2021, , 73-98.	0.4	1
14	Sa1611 Computer-Assisted Diagnosis of Confocal Laser Endomicroscopy (CLE) by a Novel Image Analysis and Semantic Annotation Method. Gastrointestinal Endoscopy, 2012, 75, AB220.	0.5	0
15	Cherry-Picking Gradients: Learning Low-Rank Embeddings of Visual Data via Differentiable Cross-Approximation. , 2021, , .		0