Leandro A F Fernandes

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/1673090/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	<pre>cinear and geometric algebra approaches for sphere and spherical sher intersections in <mini:math xmlns:mml="http://www.w3.org/1998/Math/Math/ML" display="inline" id="d1e205" altimg="si1.svg">< mml:msup>< mml:miow>< mml:mi mathvariant="double-struck">R< mml:mrow>< mml:mi>n</mini:math </pre>	7.6 :msup> <td>5 nml:math>.</td>	5 nml:math>.
2	Using Conventional Cameras as Sensors for Estimating Confidence Intervals for the Speed of Vessels from Single Images. Sensors, 2022, 22, 4213.	3.8	0
3	Exploring Lazy Evaluation and Compile-Time Simplifications for Efficient Geometric Algebra Computations. SEMA SIMAI Springer Series, 2021, , 111-131.	0.7	2
4	Feature selection methods for text classification: a systematic literature review. Artificial Intelligence Review, 2021, 54, 6149-6200.	15.7	49
5	An Augmented Reality Periscope for Submarines with Extended Visual Classification. Sensors, 2021, 21, 7624.	3.8	4
6	TbGAL: A Tensor-Based Library for Geometric Algebra. Advances in Applied Clifford Algebras, 2020, 30, 1.	1.0	6
7	Automatic Classification of Erythrocytes Using Artificial Neural Networks and Integral Geometry-Based Functions. , 2020, , .		1
8	Geometric Algebra to Describe the Exact Discretizable Molecular Distance Geometry Problem for an Arbitrary Dimension. Advances in Applied Clifford Algebras, 2019, 29, 1.	1.0	4
9	Computing Vessel Velocity from Single Perspective Projection Images. , 2019, , .		0
10	New Methods for Morphological Erythrocytes Classification. , 2019, 2019, 4068-4071.		2
11	Hierarchy-of-Visual-Words: a Learning-Based Approach for Trademark Image Retrieval. , 2019, , .		1
12	Hough Transform for real-time plane detection in depth images. Pattern Recognition Letters, 2018, 103, 8-15.	4.2	25
13	Water surface reconstruction and truly random numbers generation from images of wind-generated gravity waves. , 2017, , .		1
14	Accurate Location of Façades of Interest in Street View Panoramic Sequences. , 2015, , .		4
15	Determining the location of buildings given a single picture, environment maps and inaccurate GPS coordinates. , 2015, , .		2
16	Jecripe: how a serious game project encouraged studies in different computer science areas. , 2014, , .		5
17	Handling uncertain data in subspace detection. Pattern Recognition, 2014, 47, 3225-3241.	8.1	2
18	Automatic alignment and reconstruction of facial depth images. Pattern Recognition Letters, 2014, 50, 82-90	4.2	3

0

#	Article	IF	CITATIONS
19	Dynamic Per Object Ray Caching Textures for Real-Time Ray Tracing. , 2013, , .		0
20	Association Rule Visualization and Pruning through Response-Style Data Organization and Clustering. Lecture Notes in Computer Science, 2012, , 71-80.	1.3	10
21	A general framework for subspace detection in unordered multidimensional data. Pattern Recognition, 2012, 45, 3566-3579.	8.1	12
22	A Physiologically-based Model for Simulation of Color Vision Deficiency. IEEE Transactions on Visualization and Computer Graphics, 2009, 15, 1291-1298.	4.4	116
23	An improved contrast enhancing approach for color-to-grayscale mappings. Visual Computer, 2008, 24, 505-514.	3.5	38
24	Uncertainty propagation: Avoiding the expensive sampling process for real-time image-based measurements. Computational Statistics and Data Analysis, 2008, 52, 3852-3876.	1.2	2
25	Real-time line detection through an improved Hough transform voting scheme. Pattern Recognition, 2008, 41, 299-314.	8.1	336
26	An Efficient Naturalness-Preserving Image-Recoloring Method for Dichromats. IEEE Transactions on Visualization and Computer Graphics, 2008, 14, 1747-1754.	4.4	108
27	A fast and accurate approach for computing the dimensions of boxes from single perspective images. Journal of the Brazilian Computer Society, 2006, 12, 19-30.	1.3	10

A scanner for computing box dimensions in real time. , 2006, , .