

Antonio Carlos Sementille

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

142
citations

1937685

4
h-index

1720034

7
g-index

30
all docs

30
docs citations

30
times ranked

130
citing authors

#	ARTICLE	IF	CITATIONS
1	Mutual occlusion between real and virtual elements in Augmented Reality based on fiducial markers. , 2012, , .		25
2	A motion capture system using passive markers. , 2004, , .		16
3	Challenging situations for background subtraction algorithms. Applied Intelligence, 2019, 49, 1771-1784.	5.3	15
4	Efficient parallelization on GPU of an image smoothing method based on a variational model. Journal of Real-Time Image Processing, 2019, 16, 1249-1261.	3.5	13
5	Techniques of medical image processing and analysis accelerated by high-performance computing: a systematic literature review. Journal of Real-Time Image Processing, 2019, 16, 1891-1908.	3.5	12
6	A Display-Based Tracking System: Display-Based Computing for Measurement Systems. , 2007, , .		11
7	ARSTUDIO. , 2014, , .		10
8	CORBA platform as support for distributed virtual environments. , 0, , .		7
9	Influence of the Camera Viewpoint on Augmented Reality Interaction. IEEE Latin America Transactions, 2018, 16, 260-264.	1.6	6
10	Virtual reality for medical training. , 2004, , .		3
11	Aspects of User Profiles That Can Improve Mobile Augmented Reality Usage. , 2017, , .		3
12	ARStudio. Multimedia Tools and Applications, 2019, 78, 33899-33920.	3.9	3
13	Recommendations for evaluating the performance of background subtraction algorithms for surveillance systems. Multimedia Tools and Applications, 2021, 80, 4421-4454.	3.9	3
14	Sistema de Realidade Aumentada para o treinamento em montagem e manutenÃ§Ã£o de equipamentos. , 0, , .		3
15	The Generation of Scenes in Mixed Reality Environments using the Chromakey Technique. , 2007, , .		2
16	A Study on Motion Visualization System Using Motion Capture Data. , 2007, , .		1
17	Support on the Remote Interaction for Augmented Reality System. , 2007, , .		1
18	Segmentation Quality for Augmented Reality: An Objective Metric. , 2015, , .		1

#	ARTICLE	IF	CITATIONS
19	PAD: a perceptual application-dependent metric for quality assessment of segmentation algorithms. <i>Multimedia Tools and Applications</i> , 2019, 78, 32393-32417.	3.9	1
20	Sistema de Realidade Aumentada para o Ensino e Treinamento de Pessoas Quanto a Execução de Serviços de Montagem e Manutenção de Equipamentos. <i>Revista Iberoamericana De Tecnologia En Educación Y Educación En Tecnología</i> , 2021, , e4.	0.2	1
21	Optimizing a medical image registration algorithm based on profiling data for real-time performance. <i>Multimedia Tools and Applications</i> , 2022, 81, 2603.	3.9	1
22	Framework for CSCW applications by using virtual reality. , 0, , .		0
23	<title>Utilizing the CORBA platform in the construction of a highly immersive virtual environment</title>. , 1999, , .		0
24	Information visualization. , 2004, , .		0
25	Managing large scale virtual environments using portals. , 2004, , .		0
26	Development of a Method for Capturing Human Motion Using a RGB-D Camera. , 2017, , .		0
27	The Development of a Facial Animation System Based on Performance and the Use of an RGB-D Camera. , 2017, , .		0
28	ARISupport – Interaction Support for Augmented Reality Systems. <i>Lecture Notes in Computer Science</i> , 2005, , 329-336.	1.3	0