Antonio Carlos Sementille

List of Publications by Year
in descending order

		1937685	1720034
28 papers	142 citations	4 h-index	7 g-index
30 all docs	30 docs citations	30 times ranked	130 citing authors

#	Article	IF	Citations
1	Optimizing a medical image registration algorithm based on profiling data for real-time performance. Multimedia Tools and Applications, 2022, 81, 2603.	3.9	1
2	Recommendations for evaluating the performance of background subtraction algorithms for surveillance systems. Multimedia Tools and Applications, 2021, 80, 4421-4454.	3.9	3
3	Sistema de Realidade Aumentada para o Ensino e Treinamento de Pessoas Quanto a ExecucÌ§aÌƒo de ServicÌ§os de Montagem e ManutencÌ§aÌƒo de Equipamentos. Revista Iberoamericana De TecnologÃa En EducaciÃ³n Y EducaciÃ³n En TecnologÃa, 2021, , e4.	0.2	1
4	ARStudio. Multimedia Tools and Applications, 2019, 78, 33899-33920.	3.9	3
5	PAD: a perceptual application-dependent metric for quality assessment of segmentation algorithms. Multimedia Tools and Applications, 2019, 78, 32393-32417.	3.9	1
6	Challenging situations for background subtraction algorithms. Applied Intelligence, 2019, 49, 1771-1784.	5.3	15
7	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
8	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
9	Influence of the Camera Viewpoint on Augmented Reality Interaction. IEEE Latin America Transactions, 2018, 16, 260-264.	1.6	6
10	Development of a Method for Capturing Human Motion Using a RGB-D Camera. , 2017, , .		0
11	Aspects of User Profiles That Can Improve Mobile Augmented Reality Usage. , 2017, , .		3
12	The Development of a Facial Animation System Based on Performance and the Use of an RGB-D Camera. , 2017, , .		0
13	Segmentation Quality for Augmented Reality: An Objective Metric. , 2015, , .		1
14	ARSTUDIO. , 2014, , .		10
15	Mutual occlusion between real and virtual elements in Augmented Reality based on fiducial markers. , 2012, , .		25
16	A Display-Based Tracking System: Display-Based Computing for Measurement Systems. , 2007, , .		11
17	A Study on Motion Visualization System Using Motion Capture Data. , 2007, , .		1
18	The Generation of Scenes in Mixed Reality Environments using the Chromakey Technique. , 2007, , .		2

#	Article	IF	Citations
19	Support on the Remote Interaction for Augmented Reality System. , 2007, , .		1
20	ARISupport â€" Interaction Support for Augmented Reality Systems. Lecture Notes in Computer Science, 2005, , 329-336.	1.3	0
21	Information visualization. , 2004, , .		0
22	A motion capture system using passive markers. , 2004, , .		16
23	Managing large scale virtual environments using portals. , 2004, , .		0
24	Virtual reality for medical training. , 2004, , .		3
25	<title>Utilizing the CORBA platform in the construction of a highly immersive virtual environment</title>. , 1999, , .		0
26	Framework for CSCW applications by using virtual reality. , 0, , .		0
27	CORBA platform as support for distributed virtual environments. , 0, , .		7
28	Sistema de Realidade Aumentada para o treinamento em montagem e manutenÃ§Ã£o de equipamentos. , 0, , .		3