Thiago L T Da Silveira

List of Publications by Year in descending order

		1163117	1281871
18 papers	310 citations	8 h-index	11 g-index
19 all docs	19 docs citations	19 times ranked	292 citing authors

#	Article	IF	Citations
1	Single-channel EEG sleep stage classification based on a streamlined set of statistical features in wavelet domain. Medical and Biological Engineering and Computing, 2017, 55, 343-352.	2.8	91
2	Automated drowsiness detection through wavelet packet analysis of a single EEG channel. Expert Systems With Applications, 2016, 55, 559-565.	7.6	67
3	Low-complexity 8-point DCT approximation based on angle similarity for image and video coding. Multidimensional Systems and Signal Processing, 2019, 30, 1363-1394.	2.6	24
4	An orthogonal 16-point approximate DCT for image and video compression. Multidimensional Systems and Signal Processing, 2016, 27, 87-104.	2.6	23
5	Multiplierless 16-point DCT approximation for low-complexity image and video coding. Signal, Image and Video Processing, 2017, 11, 227-233.	2.7	17
6	A Hierarchical Superpixel-Based Approach for DIBR View Synthesis. IEEE Transactions on Image Processing, 2021, 30, 6408-6419.	9.8	16
7	Sleep Stages Classification Using Spectral Based Statistical Moments as Features. Revista De Informatica Teorica E Aplicada, 2018, 25, 11.	0.2	15
8	Dense 3D Scene Reconstruction from Multiple Spherical Images for 3-DoF+ VR Applications. , 2019, , .		12
9	Low-Complexity Loeffler DCT Approximations for Image and Video Coding. Journal of Low Power Electronics and Applications, 2018, 8, 46.	2.0	10
10	DCT approximations based on Chenâ€™s factorization. Signal Processing: Image Communication, 2017, 58, 14-23.	3.2	7
11	Indoor Depth Estimation from Single Spherical Images. , 2018, , .		7
12	A Class of Low-Complexity DCT-Like Transforms for Image and Video Coding. IEEE Transactions on Circuits and Systems for Video Technology, 2022, 32, 4364-4375.	8.3	7
13	3D Scene Geometry Estimation from 360Â°Âlmagery: A Survey. ACM Computing Surveys, 2023, 55, 1-39.	23.0	7
14	Evaluation of Keypoint Extraction and Matching for Pose Estimation Using Pairs of Spherical Images. , 2017, , .		4
15	On the Performance of DIBR Methods When Using Depth Maps from State-of-the-art Stereo Matching Algorithms. , 2019, , .		3
16	Experimental evaluation of intersection control policies: A simulation based on ubiquitous computing and VANETs. , 2014, , .		0
17	Algoritmos Rápidos para Cifragem de Imagens Utilizando Aproximações da DCT de Comprimento 8. , 0, , .		0
18	Classificação de estágios de sono através da aplicação de DWT sobre um único canal de EEG. , 0, , .		0