Wajdi Elhamzi

List of Publications by Year
in descending order

14 papers	260 citations	1937685 4 h-index	1872680 6 g-index
14 all docs	14 docs citations	14 times ranked	177 citing authors

#	Article	IF	Citations
1	Deep CNN for Brain Tumor Classification. Neural Processing Letters, 2021, 53, 671-700.	3.2	134
2	A hybrid feature extraction approach for brain MRI classification based on Bag-of-words. Biomedical Signal Processing and Control, 2019, 48, 144-152.	5.7	54
3	Brain tumor classification based on hybrid approach. Visual Computer, 2022, 38, 107-117.	3.5	34
4	An efficient low-cost FPGA implementation of a configurable motion estimation for H.264 video coding. Journal of Real-Time Image Processing, 2014, 9, 19-30.	3.5	14
5	Brain MRI classification using discrete wavelet transform and bag-of-words. , 2018, , .		5
6	Lightweight Hardware Architectures for the Piccolo Block Cipher in FPGA. , 2020, , .		4
7	A new deep CNN for brain tumor classification. , 2020, , .		4
8	A FPGA-based implementation of JPEG encoder. , 2016, , .		3
9	An efficient hardware implementation of Diamond Search motion estimation using CAL dataflow language. , 2011, , .		2
10	Efficient smart-camera accelerator: A configurable motion estimator dedicated to video codec. Journal of Systems Architecture, 2013, 59, 870-877.	4.3	2
11	A novel automatic approach for glioma segmentation. Neural Computing and Applications, 0, , .	5.6	2
12	Hardware Implementation of a Configurable Motion Estimator for Adjusting the Video Coding Performances. Lecture Notes in Computer Science, 2012, , 96-107.	1.3	1
13	Glioma segmentation based on deep CNN. , 2022, , .		1
14	On Hardware Implementation of DCT/IDCT for Image Processing. , 2008, , .		0