

Yasser Ismail

List of Publications by Year in descending order

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33
papers

196
citations

1478280

6
h-index

1281743

11
g-index

33
all docs

33
docs citations

33
times ranked

135
citing authors

#	ARTICLE	IF	CITATIONS
1	Fast Motion Estimation System Using Dynamic Models for H.264/AVC Video Coding. IEEE Transactions on Circuits and Systems for Video Technology, 2012, 22, 28-42.	5.6	51
2	An Efficient Data Reuse Motion Estimation Engine. , 2006, , .		16
3	Fast Variable Padding Motion Estimation Using Smart Zero Motion Prejudgment Technique for Pixel and Frequency Domains. IEEE Transactions on Circuits and Systems for Video Technology, 2009, 19, 609-626.	5.6	14
4	Prostate-specific membrane antigen (PSMA) immunoexpression in the neovasculature of colorectal carcinoma in Egyptian patients. Pathology Research and Practice, 2014, 210, 759-763.	1.0	13
5	Cost-Efficient Storage for On-Demand Video Streaming on Cloud. , 2020, , .		13
6	Enhanced efficient Diamond Search algorithm for fast block motion estimation. , 2009, , .		10
7	Cost Minimization of Cloud Services for On-Demand Video Streaming. SN Computer Science, 2022, 3, .	2.3	10
8	An Adaptive Block Size Phase Correlation Motion Estimation Using Adaptive Early Search Termination Technique. , 2007, , .		9
9	Adaptive Techniques for a Fast Frequency Domain Motion Estimation. Signal Processing Systems Design and Implementation (siPS), IEEE Workshop on, 2007, , .	0.0	8
10	Polar Forms of Benzo[a]pyrene May Be Ubiquitous in the Environment. Environmental Science & Technology, 1998, 32, 2494-2497.	4.6	6
11	High performance architecture for real-time HDTV broadcasting. Journal of Real-Time Image Processing, 2016, 11, 633-644.	2.2	6
12	Improving Hierarchy Storage for Video Streaming in Cloud. , 2021, , .		6
13	A generalized fast motion estimation algorithm using external and internal stop search techniques for H.264 video coding standard. , 2008, , .		5
14	Homeland Security Video Surveillance System for Smart Cities. , 2018, , .		4
15	A fast block-based motion estimation using early stop search techniques for H.264/AVC standard. , 2007, , .		3
16	Efficient Mutliplierless Polyphase FIR Filter based on New Distributed Arithmetic Architecture. Conference Record of the Asilomar Conference on Signals, Systems and Computers, 2007, , .	0.0	3
17	A fast discrete transform architecture for Frequency Domain Motion Estimation. , 2010, , .		3
18	An Efficient Adaptive High Speed Manipulation Architecture for Fast Variable Padding Frequency Domain Motion Estimation. IEEE Transactions on Very Large Scale Integration (VLSI) Systems, 2011, 19, 1239-1248.	2.1	3

#	ARTICLE	IF	CITATIONS
19	An efficient adaptive manipulation architecture for real time video coding in Frequency Domain. , 2009, , .		2
20	Mobile Learning Laboratory for Hardware Courses. , 2013, , .		2
21	Video-Based Automated Pedestrians Counting Algorithms for Smart Cities. International Journal of Computing and Digital Systems, 2020, 09, 1065-1079.	0.5	2
22	An Adaptive Block Size Phase Correlation Motion Estimation using Smart Multireference Frames Selection in Frequency Domain. Conference Record of the Asilomar Conference on Signals, Systems and Computers, 2007, , .	0.0	1
23	Efficient high speed lattice-CORDIC IFFT architecture for DMT transmitter. , 2010, , .		1
24	Fast diamond search algorithm for real time video coding. , 2012, , .		1
25	High speed on-chip multiple cosine transform generator. Journal of Real-Time Image Processing, 2019, 16, 255-269.	2.2	1
26	Homeland security video surveillance system utilising the Internet of video things for smart cities. IET Computers and Digital Techniques, 2021, 15, 302-319.	0.9	1
27	A Fast Diamond Motion Estimation Search Algorithm for Real Time Video Applications. International Journal of Computing and Digital Systems, 2014, 3, 101-110.	0.5	1
28	Smart Detection Under Different Weather Conditions. International Journal of Computing and Digital Systems, 2020, 9, 767-782.	0.5	1
29	Power analysis of the Huffman decoding tree. , 2008, , .		0
30	An efficient area manipulation architecture for frequency domain encoding process. , 2010, , .		0
31	Frequency domain: Efficient and high speed technology for video transmission. , 2011, , .		0
32	Fast co-processor for real time video transmission. , 2013, , .		0
33	CHIMES: Chemical Identification By Magneto Elastic Sensing. International Journal of Computing and Digital Systems, 2020, 9, 521-534.	0.5	0