

Yasser Ismail

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

22
papers

125
citations

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h-index

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g-index

33
ext. papers

152
ext. citations

2.5
avg, IF

2.19
L-index

| # | Paper | IF | Citations |
|----|--|------|-----------|
| 22 | Fast Motion Estimation System Using Dynamic Models for H.264/AVC Video Coding. <i>IEEE Transactions on Circuits and Systems for Video Technology</i> , 2012 , 22, 28-42 | 6.4 | 41 |
| 21 | Prostate-specific membrane antigen (PSMA) immunoeexpression in the neovasculature of colorectal carcinoma in Egyptian patients. <i>Pathology Research and Practice</i> , 2014 , 210, 759-63 | 3.4 | 12 |
| 20 | An Efficient Data Reuse Motion Estimation Engine 2006 , | | 12 |
| 19 | Fast Variable Padding Motion Estimation Using Smart Zero Motion Prejudgment Technique for Pixel and Frequency Domains. <i>IEEE Transactions on Circuits and Systems for Video Technology</i> , 2009 , 19, 609-626 | 6.4 | 8 |
| 18 | Enhanced efficient Diamond Search algorithm for fast block motion estimation 2009 , | | 7 |
| 17 | An Adaptive Block Size Phase Correlation Motion Estimation Using Adaptive Early Search Termination Technique 2007 , | | 7 |
| 16 | Polar Forms of Benzo[a]pyrene May Be Ubiquitous in the Environment. <i>Environmental Science & Technology</i> , 1998 , 32, 2494-2497 | 10.3 | 6 |
| 15 | A generalized fast motion estimation algorithm using external and internal stop search techniques for H.264 video coding standard 2008 , | | 5 |
| 14 | Adaptive Techniques for a Fast Frequency Domain Motion Estimation. <i>Signal Processing Systems Design and Implementation (siPS)</i> , <i>IEEE Workshop on</i> , 2007 , | | 5 |
| 13 | High performance architecture for real-time HDTV broadcasting. <i>Journal of Real-Time Image Processing</i> , 2016 , 11, 633-644 | 1.9 | 4 |
| 12 | A fast discrete transform architecture for Frequency Domain Motion Estimation 2010 , | | 3 |
| 11 | 2013 , | | 2 |
| 10 | A fast block-based motion estimation using early stop search techniques for H.264/AVC standard 2007 , | | 2 |
| 9 | Homeland Security Video Surveillance System for Smart Cities 2018 , | | 2 |
| 8 | Cost-Efficient Storage for On-Demand Video Streaming on Cloud 2020 , | | 1 |
| 7 | Fast diamond search algorithm for real time video coding 2012 , | | 1 |
| 6 | An Efficient Adaptive High Speed Manipulation Architecture for Fast Variable Padding Frequency Domain Motion Estimation. <i>IEEE Transactions on Very Large Scale Integration (VLSI) Systems</i> , 2011 , 19, 1239-1248 | 2.6 | 1 |

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|---|---|-----|---|
| 5 | Efficient high speed lattice-CORDIC IFFT architecture for DMT transmitter 2010 , | | 1 |
| 4 | An Adaptive Block Size Phase Correlation Motion Estimation using Smart Multireference Frames Selection in Frequency Domain. <i>Conference Record of the Asilomar Conference on Signals, Systems and Computers</i> , 2007 , | 0.3 | 1 |
| 3 | Efficient Mutliplierless Polyphase FIR Filter based on New Distributed Arithmetic Architecture. <i>Conference Record of the Asilomar Conference on Signals, Systems and Computers</i> , 2007 , | 0.3 | 1 |
| 2 | High speed on-chip multiple cosine transform generator. <i>Journal of Real-Time Image Processing</i> , 2019 , 16, 255-269 | 1.9 | 1 |
| 1 | Homeland security video surveillance system utilising the Internet of video things for smart cities. <i>IET Computers and Digital Techniques</i> , 2021 , 15, 302-319 | 0.9 | |