

Khader Mohammad

List of Publications by Year in descending order

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21
papers

106
citations

1307543

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1588975

8
g-index

21
all docs

21
docs citations

21
times ranked

96
citing authors

#	ARTICLE	IF	CITATIONS
1	Efficient FPGA implementation of convolution. , 2009, , .		20
2	A Robust Line Segmentation Algorithm for Arabic Printed Text with Diacritics. IS&T International Symposium on Electronic Imaging, 2017, 2017, 42-47.	0.4	12
3	Implementation of Digital Electronic Arithmetics and its application in image processing. Computers and Electrical Engineering, 2010, 36, 424-434.	4.8	11
4	Low-power content addressable memory (CAM) array for mobile devices. Microelectronics Journal, 2017, 67, 10-18.	2.0	11
5	An efficient, font independent word and character segmentation algorithm for printed Arabic text. Journal of King Saud University - Computer and Information Sciences, 2022, 34, 1330-1344.	3.9	9
6	Contour-based character segmentation for printed Arabic text with diacritics. Journal of Electronic Imaging, 2019, 28, 1.	0.9	9
7	Embedded memory options for ultra-low power IoT devices. Microelectronics Journal, 2019, 93, 104634.	2.0	8
8	An adaptive text-line extraction algorithm for printed Arabic documents with diacritics. Multimedia Tools and Applications, 2021, 80, 2177-2204.	3.9	7
9	Practical Recognition System for Text Printed on Clear Reflected Material. , 2012, 2012, 1-16.		5
10	On-Chip Power Minimization Using Serialization-Widening with Frequent Value Encoding. VLSI Design, 2014, 2014, 1-14.	0.5	4
11	Printed Arabic optical character segmentation. , 2015, , .		4
12	Learning-free, divide and conquer text-line extraction algorithm for printed Arabic text with diacritics. Journal of King Saud University - Computer and Information Sciences, 2022, 34, 7699-7709.	3.9	3
13	Reduced Voltage Scaling in Clock Distribution Networks. VLSI Design, 2009, 2009, 1-7.	0.5	1
14	Practical automatic Arabic license plate recognition system. , 2011, , .		1
15	Off-chip bus power minimization using serialization with cache-based encoding. Microelectronics Journal, 2016, 54, 138-149.	2.0	1
16	Energy efficient swing signal generation circuits for clock distribution networks. , 2009, , .		0
17	Implementation of Digital Electronic Arithmetic and its application. , 2009, , .		0
18	Dotted and curved line character segmentation. Proceedings of SPIE, 2011, , .	0.8	0

#	ARTICLE	IF	CITATIONS
19	Practical vision based degraded text recognition system. , 2011, , .		0
20	Optimized large-capacity content addressable memory (CAM) for mobile devices. , 2015, , .		0
21	MULTICHANNEL STEP UP POWER CONVERTER WITH MAGNETICALLY UNCOUPLED FILTERS. International Journal of Power and Energy Systems, 2016, 36, .	0.2	0