Saeid Saryazdi

List of Publications by Year
in descending order

39 papers	**7,058** citations	687363 **13** h-index	580821 **25** g-index
40 all docs	**40** docs citations	**40** times ranked	**4772** citing authors

#	Article	IF	Citations
1	A new reversible data hiding in transform domain. Multimedia Tools and Applications, 2021, 80, 8931-8955.	3.9	8
2	A step edge detector based on bilinear transformation. Journal of Intelligent and Fuzzy Systems, 2021, 40, 3863-3874.	1.4	1
3	Image denoising in undecimated dual-tree complex wavelet domain using multivariate t-distribution. Multimedia Tools and Applications, 2020, 79, 22447-22471.	3.9	6
4	A prediction based reversible image watermarking in Hadamard domain. Multimedia Tools and Applications, 2017, 76, 8517-8545.	3.9	18
5	An adaptive diffusion coefficient selection for image denoising. , 2017, 64, 71-82.		43
6	A novel parallel image encryption with chaotic windows based on logistic map. Computers and Electrical Engineering, 2017, 62, 384-400.	4.8	65
7	Optimization of multi-wavelength Brillouin-Raman fiber laser in NALM design by employment genetic algorithm. , 2017, , .		3
8	An Optimal Recursive Step Edge Detector. Iranian Journal of Science and Technology - Transactions of Electrical Engineering, 2016, 40, 35-44.	2.3	6
9	Efficient diffusion coefficient for image denoising. Computers and Mathematics With Applications, 2016, 72, 893-903.	2.7	23
10	Chaos-Based Image Encryption Using Sum Operation Modulo 4 and 256. IETE Journal of Research, 2016, 62, 179-188.	2.6	7
11	A data clustering approach based on universal gravity rule. Engineering Applications of Artificial Intelligence, 2015, 45, 415-428.	8.1	23
12	Information fusion between short term learning and long term learning in content based image retrieval systems. Multimedia Tools and Applications, 2015, 74, 3799-3822.	3.9	7
13	Long term learning in image retrieval systems using case based reasoning. Engineering Applications of Artificial Intelligence, 2014, 35, 26-37.	8.1	13
14	A short-term learning approach based on similarity refinement in content-based image retrieval. Multimedia Tools and Applications, 2014, 72, 2025-2039.	3.9	7
15	An optimal prediction based reversible image watermarking in Hadamard domain. , 2013, , .		0
16	A low power and high linearity UWB low noise amplifier (LNA) for 3.1–10.6 GHz wireless applications in 0.13 µm CMOS process. Microelectronics Journal, 2013, 44, 201-209.	2.0	39
17	SNLM: A switching non-local means filter for removal of high density salt and pepper noise. Scientia Iranica, 2013, 20, 760-760.	0.4	10
18	A Fast Adaptive Salt and Pepper Noise Reduction Method in Images. Circuits, Systems, and Signal Processing, 2013, 32, 1839-1857.	2.0	12

#	ARTICLE	IF	CITATIONS
19	A simultaneous feature adaptation and feature selection method for content-based image retrieval systems. Knowledge-Based Systems, 2013, 39, 85-94.	7.1	105
20	A reversible image watermarking in Hadamard domain. , 2013, , .		1
21	A content dependent kernel for single-image super-resolution. , 2013, , .		0
22	An improvement on SURE based non-local means. , 2012, , .		1
23	Non-local means denoising using an adaptive kernel. , 2012, , .		3
24	A gradient descent based similarity refinement method for CBIR systems. , 2012, , .		6
25	Texture-orientation based vanishing point detection using genetic algorithm. , 2012, , .		2
26	An improvement of image secret sharing and hiding with authentication. , 2012, , .		0
27	A Denoising Algorithm Based on PDE Variational Approach Using PM Potential. , 2011, , .		1
28	Image Denoising via Combination Anisotropic Diffusion and Bilateral Filtering. , 2011, , .		1
29	An Adaptive Short Time Beltrami Kernel for Image De-Noising. , 2011, , .		0
30	Disruption: A new operator in gravitational search algorithm. Scientia Iranica, 2011, 18, 539-548.	0.4	153
31	Filter modeling using gravitational search algorithm. Engineering Applications of Artificial Intelligence, 2011, 24, 117-122.	8.1	318
32	BGSA: binary gravitational search algorithm. Natural Computing, 2010, 9, 727-745.	3.0	623
33	A robust audio watermarking algorithm based on frequency hopping. , 2010, , .		1
34	Image Inpainting Using Directional Median Filters. , 2010, , .		7
35	GSA: A Gravitational Search Algorithm. Information Sciences, 2009, 179, 2232-2248.	6.9	5,379
36	PKCS: A Polynomial Kernel Family With Compact Support for Scale- Space Image Processing. IEEE Transactions on Image Processing, 2007, 16, 2299-2308.	9.8	14

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37	Edge detection using ant algorithms. Soft Computing, 2006, 10, 623-628.	3.6	131
38	Optimum design of structures against earthquake by discrete wavelet transform. International Journal for Numerical Methods in Engineering, 2005, 62, 2178-2192.	2.8	17
39	Image representation by a new optimal non-uniform morphological sampling. Pattern Recognition, 2000, 33, 961-977.	8.1	1