

Farah Torkamani-Azar

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

234
citations

1307594

7
h-index

940533

16
g-index

19
all docs

19
docs citations

19
times ranked

233
citing authors

#	ARTICLE	IF	CITATIONS
1	Human activity recognition using improved dynamic image. IET Image Processing, 2020, 14, 3223-3231.	2.5	4
2	Estimation and Reduction of Resonant Mie Scattering (RMieS) From IR Spectra of Biological Cells by Optimization Algorithm. Journal of Medical and Biological Engineering, 2019, 39, 431-441.	1.8	1
3	Removing redundancy data with preserving the structure and visuality in a database. Signal, Image and Video Processing, 2019, 13, 745-752.	2.7	2
4	Image quality assessment using block-based weighted SVD. Signal, Image and Video Processing, 2018, 12, 1337-1344.	2.7	3
5	Cube-based perceptual weighted Kronecker Compressive Sensing: Can we avoid non-visible redundancies acquisition?. Journal of Visual Communication and Image Representation, 2017, 49, 338-350.	2.8	1
6	Generalised Kalman consensus filter. IET Signal Processing, 2017, 11, 495-502.	1.5	12
7	Sparsity-aware adaptive block-based compressive sensing. IET Signal Processing, 2017, 11, 36-42.	1.5	11
8	Image dataset for Persian Road Surface Markings. , 2017, , .		0
9	Noise adjusted version of generalized principal component analysis. Turkish Journal of Electrical Engineering and Computer Sciences, 2016, 24, 50-60.	1.4	0
10	Classification using radial-basis neural networks based on thermographic assessment of Botrytis cinerea infected cut rose flowers treated with methyl jasmonate. Journal of Crop Protection, 2016, 5, 591-602.	0.5	4
11	A new image-based unlevelness index. Coloration Technology, 2015, 131, 58-65.	1.5	0
12	Video quality measurement based on 3-D. Singular value decomposition. Journal of Visual Communication and Image Representation, 2015, 27, 1-6.	2.8	7
13	A Centralized PSD Map Construction by Distributed Compressive Sensing. IEEE Communications Letters, 2015, 19, 355-358.	4.1	5
14	An Adaptive Multitaper-SVD Spectrum Sensing Method for OFDM-Based Cognitive Radio Systems. Wireless Personal Communications, 2014, 79, 831-846.	2.7	3
15	Band selection of hyperspectral-image based weighted independent component analysis. Optical Review, 2010, 17, 367-370.	2.0	8
16	A Low Complexity Video Watermarking in H.264 Compressed Domain. IEEE Transactions on Information Forensics and Security, 2010, 5, 649-657.	6.9	104
17	Block-based disparity estimation by partial finite ridgelet distortion search (PFRDS). Optics and Lasers in Engineering, 2010, 48, 125-131.	3.8	1
18	Image quality measurement besides distortion type classifying. Optical Review, 2009, 16, 30-34.	2.0	24

#	ARTICLE	IF	CITATIONS
19	Image quality assessment using the singular value decomposition theorem. Optical Review, 2009, 16, 49-53.	2.0	44