Dr Syed Abdul Rahman Al-Haddad Bin S

List of Publications by Year
in descending order

42 papers	740 citations	516710 16 h-index	580821 25 g-index
42 all docs	42 docs citations	42 times ranked	566 citing authors

#	Article	IF	Citations
1	Fast Shot Boundary Detection Based on Separable Moments and Support Vector Machine. IEEE Access, 2021, 9, 106412-106427.	4.2	9
2	A Robust Handwritten Numeral Recognition Using Hybrid Orthogonal Polynomials and Moments. Sensors, 2021, 21, 1999.	3.8	27
3	Identification of Distributed Denial of Services Anomalies by Using Combination of Entropy and Sequential Probabilities Ratio Test Methods. Sensors, 2021, 21, 6453.	3.8	6
4	A New Separable Moments Based on Tchebichef-Krawtchouk Polynomials. IEEE Access, 2020, 8, 41013-41025.	4.2	16
5	Fast Temporal Video Segmentation Based on Krawtchouk-Tchebichef Moments. IEEE Access, 2020, 8, 72347-72359.	4.2	37
6	Shot boundary detection based on orthogonal polynomial. Multimedia Tools and Applications, 2019, 78, 20361-20382.	3.9	30
7	A New Hybrid form of Krawtchouk and Tchebichef Polynomials: Design and Application. Journal of Mathematical Imaging and Vision, 2019, 61, 555-570.	1.3	28
8	Signal compression and enhancement using a new orthogonalâ€polynomialâ€based discrete transform. IET Signal Processing, 2018, 12, 129-142.	1.5	38
9	Natural image noise level estimation based on local statistics for blind noise reduction. Visual Computer, 2018, 34, 575-587.	3.5	42
10	Single image dehazing using second-generation wavelet transforms and the mean vector L2-norm. Visual Computer, 2018, 34, 675-688.	3.5	30
11	Fast Recursive Computation of Krawtchouk Polynomials. Journal of Mathematical Imaging and Vision, 2018, 60, 285-303.	1.3	39
12	Improved Latency of CAN Vehicle Data Extraction Method. Lecture Notes in Computer Science, 2018, , 14-26.	1.3	2
13	Methods and Challenges in Shot Boundary Detection: A Review. Entropy, 2018, 20, 214.	2.2	52
14	Multi-factor authentication model based on multipurpose speech watermarking and online speaker recognition. Multimedia Tools and Applications, 2017, 76, 7251-7281.	3.9	14
15	Denoising of natural images through robust wavelet thresholding and genetic programming. Visual Computer, 2017, 33, 1141-1154.	3.5	23
16	On Computational Aspects of Tchebichef Polynomials for Higher Polynomial Order. IEEE Access, 2017, 5, 2470-2478.	4.2	52
17	Low-Distortion MMSE Speech Enhancement Estimator Based on Laplacian Prior. IEEE Access, 2017, 5, 9866-9881.	4.2	36
18	Sequential parameterizing affine projection (SPAP) windowing length for acoustic echo cancellation on speech accents identification. , 2017, , .		1

#	Article	IF	Citations
19	Energy-Aware Fault Tolerant Task offloading of Mobile Cloud Computing. , 2017, , .		13
20	Integrated OBD-II and mobile application for electric vehicle (EV) monitoring system. , 2017, , .		16
21	Recognition system for leaf images based on its leaf contour and centroid. , 2017, , .		17
22	Non-fiducial based ECG biometric authentication using one-class Support Vector Machine. , 2017, , .		16
23	New tool for converting high-level representations of finite state machines to verilog HDL. , 2017, , .		2
24	Additive noise reduction in natural images using second‐generation wavelet transform hidden Markov models. IEEJ Transactions on Electrical and Electronic Engineering, 2016, 11, 339-347.	1.4	28
25	Feature level fusion for biometric verification with two-lead ECG signals. , 2016, , .		11
26	Speaker Frame Selection for Digital Speech Watermarking. The National Academy of Sciences, India, 2016, 39, 197-201.	1.3	8
27	Acoustic echo cancellation using adaptive filtering algorithms for Quranic accents (Qiraat) identification. International Journal of Speech Technology, 2016, 19, 393-405.	2.2	5
28	Distant Speaker Recognition: An Overview. International Journal of Humanoid Robotics, 2016, 13, 1550032.	1.1	12
29	A Survey on Mutual Exclusion Algorithms for Mobile Ad Hoc Networks. Journal of Computational and Theoretical Nanoscience, 2016, 13, 3472-3487.	0.4	0
30	Design of Natural Image Denoising Filter Based on Second-Generation Wavelet Transformation and Principle Component Analysis. Journal of Medical Imaging and Health Informatics, 2015, 5, 1261-1266.	0.3	13
31	Robust Digital Speech Watermarking For Online Speaker Recognition. Mathematical Problems in Engineering, 2015, 2015, 1-12.	1.1	10
32	Semi-fragile digital speech watermarking for online speaker recognition. Eurasip Journal on Audio, Speech, and Music Processing, 2015, 2015, .	2.1	13
33	A New Colour Image Watermarking Technique Using Special Domain. , 2015, , .		0
34	Multiclass Support Vector Machines for Classification of ECG Data with Missing Values. Applied Artificial Intelligence, 2015, 29, 660-674.	3.2	17
35	A Model of Online Assessment and Teaching Monitoring for Learning Management System to Improve Learning Cognitive Skills. Advanced Science Letters, 2015, 21, 2215-2220.	0.2	0
36	A Novel Clustering Algorithm for Mobile Ad Hoc Networks Based on Determination of Virtual Links' Weight to Increase Network Stability. Scientific World Journal, The, 2014, 2014, 1-11.	2.1	21

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37	Digital speech watermarking for anti-spoofing attack in speaker recognition. , 2014, , .		3
38	An overview of digital speech watermarking. International Journal of Speech Technology, 2013, 16, 471-488.	2.2	39
39	Ancestral Dynamic Voting Algorithm for Mutual Exclusion in Partitioned Distributed Systems. International Journal of Distributed Sensor Networks, 2013, 9, 120308.	2.2	2
40	A Flexible Speech Recognition System for Cerebral Palsy Disabled. Communications in Computer and Information Science, 2011, , 42-55.	0.5	5
41	Robust digit recognition with dynamic time warping and recursive least squares. , 2008, , .		1
42	Decision Fusion for Isolated Malay Digit Recognition Using Dynamic Time Warping (DTW) and Hidden Markov Model (HMM). , 2007, , .		6