

# Hishammuddin Asmuni

## List of Publications by Year in descending order

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Version: 2024-02-01

24  
papers

396  
citations

1040056

9  
h-index

888059

17  
g-index

24  
all docs

24  
docs citations

24  
times ranked

389  
citing authors

#	ARTICLE	IF	CITATIONS
1	Multimodal biometrics: Weighted score level fusion based on non-ideal iris and face images. Expert Systems With Applications, 2014, 41, 5390-5404.	7.6	97
2	Fuzzy Multiple Heuristic Orderings for Examination Timetabling. Lecture Notes in Computer Science, 2005, , 334-353.	1.3	50
3	An investigation of fuzzy multiple heuristic orderings in the construction of university examination timetables. Computers and Operations Research, 2009, 36, 981-1001.	4.0	42
4	A Hybrid Swarm-Based Approach to University Timetabling. IEEE Transactions on Evolutionary Computation, 2015, 19, 870-884.	10.0	35
5	Feature extraction for different distances of visible reflection iris using multiscale sparse representation of local Radon transform. Pattern Recognition, 2013, 46, 2622-2633.	8.1	30
6	A low lighting or contrast ratio visible iris recognition using iso-contrast limited adaptive histogram equalization. Knowledge-Based Systems, 2015, 74, 40-48.	7.1	29
7	A new hybrid imperialist swarm-based optimization algorithm for university timetabling problems. Information Sciences, 2014, 283, 1-21.	6.9	27
8	An improved multiscale retinex algorithm for motion-blurred iris images to minimize the intra-individual variations. Pattern Recognition Letters, 2013, 34, 1071-1077.	4.2	18
9	Utilizing shared interacting domain patterns and Gene Ontology information to improve protein-protein interaction prediction. Computers in Biology and Medicine, 2010, 40, 555-564.	7.0	11
10	A unified approach for unconstrained off-angle iris recognition. , 2014, , .		10
11	Fusing the line intensity profile and support vector machine for removing reflections in frontal RGB color eye images. Information Sciences, 2014, 276, 104-122.	6.9	9
12	Frame detection using gradients fuzzy logic and morphological processing for distant color eye images in an intelligent iris recognition system. Applied Soft Computing Journal, 2015, 37, 363-381.	7.2	8
13	A Novel Fuzzy Approach to Evaluate the Quality of Examination Timetabling. , 2006, , 327-346.		6
14	Incorporating multiple genomic features with the utilization of interacting domain patterns to improve the prediction of protein-protein interactions. Information Sciences, 2010, 180, 3955-3973.	6.9	6
15	A Modified Migrating Bird Optimization For University Course Timetabling Problem. Jurnal Teknologi (Sciences and Engineering), 2014, 72, .	0.4	5
16	SPLitSSI-SVM: An algorithm to reduce the misleading and increase the strength of domain signal. Computers in Biology and Medicine, 2009, 39, 1013-1019.	7.0	4
17	AUTOMATIC GENERATION OF TEST CASES FROM ACTIVITY DIAGRAMS FOR UML BASED TESTING (LBT). Jurnal Teknologi (Sciences and Engineering), 2015, 77, .	0.4	4
18	Clustering Alkire Foster-Oriented Quantification in Measuring Multidimensional Poverty Indicators by Using Intelligent Adaptive Neural Fuzzy Inference Systems. Advanced Science Letters, 2017, 23, 2833-2836.	0.2	3

#	ARTICLE	IF	CITATIONS
19	An Approach for Automatic Generation of Test Cases from UML Diagrams. International Journal of Software Engineering and Its Applications, 2015, 9, 87-106.	0.2	2
20	Shoreline detection, in Tanjung Piai, Malaysia by improving the low brightness and contrast of SPOT-5 images using the NIR-HE method. International Journal of Image and Data Fusion, 0, , 1-17.	1.7	0
21	Analysis on Texture and Colour Based Features of Periocular for Low Resolution Colour Iris Images. , 2018, , .		0
22	Design and Implementation of Product Structure Ontology. Advances in Knowledge Acquisition, Transfer and Management Book Series, 2013, , 246-260.	0.2	0
23	Low-illuminated SPOT-5 image improvement for density-based vegetation identification using three-layer colour manipulation approach. International Journal of Advanced Intelligence Paradigms, 2018, 11, 110.	0.3	0
24	Zombie Survival Optimization in Solving University Examination Timetabling Problem. , 2022, , .		0