

# Ram Gopal Raj

## List of Publications by Year in descending order

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Version: 2024-02-01

45  
papers

1,446  
citations

361388

20  
h-index

345203

36  
g-index

46  
all docs

46  
docs citations

46  
times ranked

1613  
citing authors

#	ARTICLE	IF	CITATIONS
1	Spotting Football Events Using Two-Stream Convolutional Neural Network and Dilated Recurrent Neural Network. IEEE Access, 2021, 9, 61929-61942.	4.2	17
2	A Vision-Based Machine Learning Method for Barrier Access Control Using Vehicle License Plate Authentication. Sensors, 2020, 20, 3578.	3.8	9
3	A Novel Cost-Efficient Framework for Critical Heartbeat Task Scheduling Using the Internet of Medical Things in a Fog Cloud System. Sensors, 2020, 20, 441.	3.8	35
4	Street Sign Recognition Using Histogram of Oriented Gradients and Artificial Neural Networks. Journal of Imaging, 2019, 5, 44.	3.0	8
5	Reservoir Computing Based Echo State Networks for Ventricular Heart Beat Classification. Applied Sciences (Switzerland), 2019, 9, 702.	2.5	17
6	A Review on Arabic Sentiment Analysis: State-of-the-Art, Taxonomy and Open Research Challenges. IEEE Access, 2019, 7, 162008-162024.	4.2	39
7	Clinical text classification research trends: Systematic literature review and open issues. Expert Systems With Applications, 2019, 116, 494-520.	7.6	72
8	PATTERN PREDICTION OF CRUDE OIL USING REGRESSION MODERATED WITH MARKOV SWITCHING MODEL. Malaysian Journal of Computer Science, 2019, 32, 149-162.	0.8	1
9	Prediction of cause of death from forensic autopsy reports using text classification techniques: A comparative study. Journal of Clinical Forensic and Legal Medicine, 2018, 57, 41-50.	1.0	23
10	Automated Diagnosis of Coronary Artery Disease: A Review and Workflow. Cardiology Research and Practice, 2018, 2018, 1-9.	1.1	39
11	Classification of forensic autopsy reports through conceptual graph-based document representation model. Journal of Biomedical Informatics, 2018, 82, 88-105.	4.3	13
12	THE EFFECT OF CONCEPTION OF INTERNET USAGE AND SMES™ ACTIVITIES ON ORGANIZATIONAL PERFORMANCE AMONG TOURISM ENTERPRISES IN MALAYSIA. Malaysian Journal of Computer Science, 2018, 31, 210-227.	0.8	1
13	DETECTION OF SUSPICIOUS TERRORIST EMAILS USING TEXT CLASSIFICATION: A REVIEW. Malaysian Journal of Computer Science, 2018, 31, 271-299.	0.8	5
14	Email Classification Research Trends: Review and Open Issues. IEEE Access, 2017, 5, 9044-9064.	4.2	83
15	A systematic literature review on opinion types and sentiment analysis techniques. Internet Research, 2017, 27, 608-630.	4.9	57
16	A Fuzzy Inference System for Skeletal Age Assessment in Living Individual. International Journal of Fuzzy Systems, 2017, 19, 838-848.	4.0	9
17	Assessing consumers' satisfaction and expectations through online opinions: Expectation and disconfirmation approach. Computers in Human Behavior, 2017, 75, 450-460.	8.5	99
18	Hierarchical Text Classification of Autopsy Reports to Determine MoD and CoD Through Term-Based and Concepts-Based Features. Lecture Notes in Computer Science, 2017, , 209-222.	1.3	3

#	ARTICLE	IF	CITATIONS
19	Handwritten digits recognition with artificial neural network. , 2017, , .		29
20	Elevator button and floor number recognition through hybrid image classification approach for navigation of service robot in buildings. , 2017, , .		9
21	Real-Time (Vision-Based) Road Sign Recognition Using an Artificial Neural Network. Sensors, 2017, 17, 853.	3.8	45
22	Performance of SVM, CNN, and ANN with BoW, HOG, and Image Pixels in Face Recognition. , 2017, , .		17
23	Recognition of Traffic Sign Based on Bag-of-Words and Artificial Neural Network. Symmetry, 2017, 9, 138.	2.2	27
24	Automatic ICD-10 multi-class classification of cause of death from plaintext autopsy reports through expert-driven feature selection. PLoS ONE, 2017, 12, e0170242.	2.5	38
25	Linguistic Feature Classifying and Tracing. Malaysian Journal of Computer Science, 2017, 30, 77-90.	0.8	2
26	Automatic Text Classification of ICD-10 Related CoD from Complex and Free Text Forensic Autopsy Reports. , 2016, , .		9
27	A concept-level approach to the analysis of online review helpfulness. Computers in Human Behavior, 2016, 58, 75-81.	8.5	129
28	An Automated System for Skeletal Maturity Assessment by Extreme Learning Machines. PLoS ONE, 2015, 10, e0138493.	2.5	18
29	The artificial neural network for solar radiation prediction and designing solar systems: a systematic literature review. Journal of Cleaner Production, 2015, 104, 1-12.	9.3	208
30	Identifying <scp>ISI</scp>â€œIndexed articles by their lexical usage: A text analysis approach. Journal of the Association for Information Science and Technology, 2015, 66, 501-511.	2.9	11
31	A Preliminary Investigation of User Perception and Behavioral Intention for Different Review Types: Customers and Designers Perspective. Scientific World Journal, The, 2014, 2014, 1-8.	2.1	23
32	A Novel Two-Stage Spectrum-Based Approach for Dimensionality Reduction: A Case Study on the Recognition of Handwritten Numerals. Journal of Applied Mathematics, 2014, 2014, 1-14.	0.9	5
33	Enhancing Business Intelligence by Means of Suggestive Reviews. Scientific World Journal, The, 2014, 2014, 1-11.	2.1	23
34	The applicability of Greulich and Pyle atlas to assess skeletal age for four ethnic groups. Journal of Clinical Forensic and Legal Medicine, 2014, 22, 26-29.	1.0	57
35	An application of case-based reasoning with machine learning for forensic autopsy. Expert Systems With Applications, 2014, 41, 3497-3505.	7.6	38
36	A Quantitative Study for Developing a Computerized System for Bone Age Assessment in University of Malaya Medical Center. Lecture Notes in Electrical Engineering, 2014, , 659-666.	0.4	2

#	ARTICLE	IF	CITATIONS
37	Adding value to scholarly journals through a citation indexing system. Data Technologies and Applications, 2013, 47, 239-262.	0.8	0
38	LIS journals scientific impact and subject categorization: a comparison between Web of Science and Scopus. Scientometrics, 2013, 94, 721-740.	3.0	100
39	A Framework of Review Analysis for Enhancement of Business Decision Making. , 2013, , .		1
40	Automated Bone Age Assessment: Motivation, Taxonomies, and Challenges. Computational and Mathematical Methods in Medicine, 2013, 2013, 1-11.	1.3	35
41	Relative measure index: a metric to measure the quality of journals. Scientometrics, 2012, 93, 305-317.	3.0	18
42	A Computer-Based System to Support Intelligent Forensic Study. , 2012, , .		9
43	Exploring the relationship between urbanized Malaysian youth and their mobile phones: A quantitative approach. Telematics and Informatics, 2012, 29, 263-272.	5.8	57
44	Dynamic ontology editor for a knowledge management system of scholarly activities. , 2011, , .		1
45	Information Dissemination and Storage for Tele-Text Based Conversational Systems' Learning. Malaysian Journal of Computer Science, 2009, 22, 138-160.	0.8	3