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Ontology Engineering ChemInformatics Intelligent Information Management

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A light weight background subtraction algorithm for motion detection in fog computing R Siddharth, G Aghila IEEE Letters of the Computer Society 3 (1), 17-20		2020
A data-independent reusable projection (DIRP) technique for dimension reduction in big data classification using k-nearest neighbor (k-NN) S Ravindran, G Aghila National Academy Science Letters 43 (1), 13-21	2	2020
A blind audio watermarking scheme employing DCT–HT–SD technique A Kanhe, A Gnanasekaran Circuits, Systems, and Signal Processing 38 (8), 3697-3714	7	2019
Survey on architectural design principles for edge oriented computing systems V Nivethitha, G Aghila Journal of Computational and Theoretical Nanoscience 16 (4), 1617-1624	2	2019
Survey on Architectural Design Principles for Edge Oriented Computing Systems N V, A G. Journal of Computational and Theoretical Nanoscience 16 (4), 1617-1624		2019
A QIM-Based Energy Modulation Scheme for Audio Watermarking Robust to Synchronization Attack A Kanhe, A Gnanasekaran Arabian Journal for Science and Engineering 44 (4), 3415-3423	1	2019
A learning model to detect maliciousness of portable executable using integrated feature set A Kumar, KS Kuppusamy, G Aghila Journal of King Saud University-Computer and Information Sciences 31 (2	40	2019

TITLE	CITED BY	YEAR
A Privacy-Preserving Feature Extraction Method for Big Data Analytics Based on Data-Independent Reusable Projection S Ravindran, G Aghila Handbook of Research on Cloud Computing and Big Data Applications in IoT		2019
Security of electronic patient record using imperceptible DCT-SVD based audio watermarking technique A Kanhe, A Gnanasekaran International Journal of Electronics and Telecommunications 65	1	2019
Q-Genesis: Question Generation System Based on Semantic Relationships PS Bala, G Aghila Advances in Big Data and Cloud Computing, 509-517	2	2019
Robust image-in-audio watermarking technique based on DCT-SVD transform A Kanhe, A Gnanasekaran EURASIP Journal on Audio, Speech, and Music Processing 2018 (1), 16	6	2018
A DCT–SVD-based speech steganography in voiced frames A Kanhe, G Aghila Circuits, Systems, and Signal Processing 37 (11), 5049-5068	9	2018
HuMan: an accessible, polymorphic and personalized CAPTCHA interface with preemption feature tailored for persons with visual impairments KS Kuppusamy, G Aghila Universal Access in the Information Society 17 (4), 841-864	4	2018
FAMOUS: Forensic Analysis of MObile devices Using Scoring of application permissions A Kumar, KS Kuppusamy, G Aghila Future Generation Computer Systems 83, 158-172	15	2018
SemPER: Semantic Relationships based Reasoning Approach PS Bala, G Aghila International Journal of Pure and Applied Mathematics 118 (8), 157-163		2018
DCT based audio steganography in voiced and un-voiced frames A Kanhe, G Aghila Proceedings of the International Conference on Informatics and Analytics, 1-4	7	2016

TITLE	CITED BY	YEAR
RaTeR: Search Plugin supporting Temporal Operators based Information Retrieval V Uma, LM Nikhila, G Aghila Proceedings of the International Conference on Informatics and Analytics, 1-6		2016
2016 IEEE Students' Conference on Electrical, Electronics and Computer Science (SCEECS) S Jain, DS Tomar, S Saxena		2016
Machine learning based malware classification for Android applications using multimodal image representations A Kumar, KP Sagar, KS Kuppusamy, G Aghila 2016 10th international conference on intelligent systems and control (ISCO	10	2016
Mining frequent arrangements and sequencing of events for diseases prognosis using reference event-based temporal relations V Uma, G Aghila International Journal of Information and Communication Technology 9 (1), 17-42	1	2016
Robust audio steganography based on advanced encryption standards in temporal domain A Kanhe, G Aghila, CYS Kiran, CH Ramesh, G Jadav, MG Raj 2015 International Conference on Advances in Computing, Communications and	17	2015
Quantifying concept proximity based on semantic measures R Sunitha, G Aghila Advances in Natural and Applied Sciences 9 (6 SE), 360-367		2015
Shamir Secret Sharing Scheme with Dynamic Access Structure (SSSDAS): case study on nuclear power plant P Thiyagarajan, PK Thandra, J Rajan, SAV Satyamurthy, G Aghila Kerntechnik 80 (2), 150-160	1	2015
Portable executable scoring: What is your malicious score? A Kumar, G Aghila 2014 International Conference on Science Engineering and Management Research	3	2014
A survey on tools and algorithms of ontology operations S Chitra, G Aghila Research Journal of Engineering Sciences 3 (5), 12-25	2	2014
Event order generation using Reference Event based qualitative Temporal (REseT) relations in Time Event Ontology V Uma, G Aghila Open Computer Science 4 (1), 12-29	4	2014