

Dr G Zayaraz - INDEXD SCOPUS PUBLICATIONS LIST

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1.	A tweakable key alternating lightweight cipher for internet of things	Mary Shamala, L., Zayaraz, G., Vivekanandan, K., Vijayalakshmi, V.	2020	International Journal of Information Security and Privacy 14(4), pp. 113-133
2.	A game theoretic approach for quality assurance in software systems using antifragility-based learning hooks	Vimaladevi, M., Zayaraz, G.	2020	Journal of Cases on Information Technology 22(3), pp. 1-18
3.	An investigation on quality perspective of software functional artifacts	Vimaladevi, M., Zayaraz, G.	2019	Crowdsourcing and Probabilistic Decision-Making in Software Engineering: Emerging Research and Opportunities pp. 109-133
4.	Face image super resolution based on smooth regression with local structure prior: A comparative study	Gokulakrishnan, R., Ravi, S., Zayaraz, G., Bhavya, R.	2019	Journal of Advanced Research in Dynamical and Control Systems 11(5 Special Issue), pp. 2116-2125
5.	Design level quality analysis using fuzzy UML models and weighted complex networks	Vimaladevi, M., Zayaraz, G.	2018	Proceedings of the 2017 IEEE International Conference on Communication and Signal Processing, ICCSP 2017 2018-January, pp. 270-275
6.	An efficient probabilistic authentication scheme for converging VANET	Hemamalini, V., Zayaraz, G., Susmitha, V., Saranya, V.	2018	International Journal of Internet Technology and Secured Transactions 8(4), pp. 601-618
7.	Stability aware software refactoring using hybrid search based techniques	Vimaladevi, M., Zayaraz, G.	2017	Proceedings - 2017 International Conference on Technical Advancements in Computers and Communication, ICTACC 2017 2017-October, pp. 32-35
8.	An efficient probabilistic authentication scheme for converging VANETs	Hemamalini, V., Zayaraz, G., Susmitha, V., Saranya, V.	2017	Proceedings - 2017 2nd International Conference on Recent Trends and Challenges in Computational Models, ICRTCCM 2017 pp. 147-152
9.	RS steganalysis on block based octal pair pixel value differencing method	Nagaraj, V., Vijayalakshmi, V., Zayaraz, G.	2017	International Conference on Signal Processing, Communication, Power and Embedded System, SCOPES 2016 - Proceedings pp. 1754-1759

10.	Enhancing the concert of live migration of virtual machine's with lazy counting-based splay tree algorithm	Santhi, K., Chellatamilan, T., Zayaraz, G.	2017	ARNP Journal of Engineering and Applied Sciences 12(9), pp. 2923-2930
11.	Risk aware intelligent system for insider threat detection	Sarala, R., Zayaraz, G., Vijayalakshmi, V.	2017	International Journal of Data Analysis Techniques and Strategies 9(4), pp. 362-379
12.	Development and statistical validation of an ontology-based question answering system	Suresh Kumar, G., Zayaraz, G.	2017	International Journal of Computer Aided Engineering and Technology 9(3), pp. 324-336
13.	Securing confidential data in XML using custom level encryption	Sankar, V., Zayaraz, G.	2016	2016 International Conference on Computation of Power, Energy, Information and Communication, ICCPEIC 2016 pp. 227-230
14.	An Improved Level of Security for DNA Steganography Using Hyperelliptic Curve Cryptography	Vijayakumar, P., Vijayalakshmi, V., Zayaraz, G.	2016	Wireless Personal Communications 89(4), pp. 1221-1242
15.	Requirements driven test prioritisation approach for web service composition	Kalamegam, P., Zayaraz, G.	2016	International Journal of Computer Applications in Technology 54(4), pp. 362-370
16.	Combined architectural framework for the selection of architectures using ATAM, FAHP and CBAM	Dhaya, C., Zayaraz, G.	2016	International Journal of Computer Applications in Technology 54(4), pp. 350-361
17.	Efficient authentication based IP configuration for MANETS using Elliptic Curve Digital Signature Algorithm	Hemamalini, V., Zayaraz, G., Vijayalakshmi, V.	2016	International Journal of Control Theory and Applications 9(2), pp. 531-545
18.	Optimal selection of security countermeasures for effective information security	Sarala, R., Zayaraz, G., Vijayalakshmi, V.	2016	Advances in Intelligent Systems and Computing 398, pp. 345-353
19.	Modeling causally dependent events using fuzzy cognitive maps	Sarala, R., Zayaraz, G., Vijayalakshmi, V., Sivaranjani, R.	2015	2014 IEEE International Conference on Computational Intelligence and Computing Research, IEEE ICCIC 2014

20.	Risk intelligence retrieval based on ontology	Sarala, R., Vijayalakshmi, V., Zayaraz, G., Priyanka, E.	2015	2014 IEEE International Conference on Computational Intelligence and Computing Research, IEEE ICCIC 2014
21.	Preface	Zayaraz, G.	2015	International Journal of Computer Applications in Technology 51(4), pp. 257-258
22.	Automatic relation extraction using naïve Bayes classifier for concept relational ontology development	Sureshkumar, G., Zayaraz, G.	2015	International Journal of Computer Aided Engineering and Technology 7(4), pp. 421-435
23.	Prediction of insider threats for effective information security risk assessment	Sarala, R., Zayaraz, G., Vijayalakshmi, V., Aravindanne, S.	2015	International Journal of Applied Engineering Research 10(20), pp. 19033-19036
24.	Bug triaging based on ant systems	Akila, V., Zayaraz, G., Govindasamy, V.	2015	International Journal of Bio-Inspired Computation 7(4), pp. 263-268
25.	Effective bug triage - A framework	Akila, V., Zayaraz, G., Govindasamy, V.	2015	Procedia Computer Science 48(C), pp. 114-120
26.	Hybrid secure GSM architecture using DNA computing-based hyperelliptic curve cryptography	Vijayakumar, P., Vijayalakshmi, V., Zayaraz, G.	2015	International Journal of Electronic Security and Digital Forensics 7(2), pp. 105-118
27.	Concept relation extraction using Naïve Bayes classifier for ontology-based question answering systems	Suresh kumar, G., Zayaraz, G.	2015	Journal of King Saud University - Computer and Information Sciences 27(1), pp. 13-24
28.	An enhanced mutual authentication scheme using hyperelliptic curve cryptography for smart card	Vijayakumar, P., Vijayalakshmi, V., Zayaraz, G.	2015	International Journal of Applied Engineering Research 10(1), pp. 1271-1284
29.	Trade-off analysis of crosscutting functionalities using lazy counting-based splay tree in aspect oriented programming	Santhi, K., Zayaraz, G., Chellatamilan, T.	2015	Research Journal of Applied Sciences, Engineering and Technology 9(6), pp. 396-408
30.	An enhanced trust management framework for MANET using fuzzy prediction mechanism	Hemamalini, V., Zayaraz, G., Vijayalakshmi, V.	2015	International Journal of Security and its Applications 9(1), pp. 11-24

31.	Resolving Aspect Dependencies for Composition of Aspects	Santhi, K., Zayaraz, G., Vijayalakshmi, V.	2015	Arabian Journal for Science and Engineering 40(2), pp. 475-486
32.	A Brief Survey on Concept Drift	Akila, V., Zayaraz, G.	2015	Advances in Intelligent Systems and Computing 308 AISC(VOLUME 1), pp. 293-302
33.	Dynamic slicing concert and their domination in aspect oriented programming	Santhi, K., Zayaraz, G.	2014	International Journal of Applied Engineering Research 9(22), pp. 12961-12976
34.	Aspect dependency analyzer framework for aspect oriented requirements	Santhi, K., Zayaraz, G., Vijayalakshmi, V.	2013	Lecture Notes in Electrical Engineering 150 LNEE, pp. 75-81
35.	Automatic construction of domain ontology using dependence parsing patterns and WordNet similarity	Sureshkumar, G., Zayaraz, G., Kumaravelan, G.	2012	2012 IEEE International Conference on Computational Intelligence and Computing Research, ICCIC 2012
36.	Development of multiple architectural designs using ADUAK	Dhaya, C., Zayaraz, G.	2012	2012 International Conference on Communication and Signal Processing, ICCSP-2012 pp. 93-97
37.	Framework for open domain question answering using Dynamic Concept Relational Ontology	Sureshkumar, G., Zayaraz, G.	2012	IET Conference Publications 2012(CP652), pp. 186-188
38.	Implementation of pseudo-random route-driven ecch scheme for heterogeneous sensor networks	Pradheepkumar, S., Vijayalakshmi, V., Zayaraz, G.	2010	International Journal of Communication Networks and Information Security 2(1), pp. 1-7
39.	A modulo based LSB steganography method	Vijayalakshmi, V., Zayaraz, G., Nagaraj, V.	2009	2009 International Conference on Control Automation, Communication and Energy Conservation, INCACEC 2009
40.	Securing biometric authentication using DNA sequence and naccache stern knapsack cryptosystem	Zayaraz, G., Vijayalakshmi, V., Jagadiswary, D.	2009	2009 International Conference on Control Automation, Communication and Energy Conservation, INCACEC 2009
41.	Evaluation of software architectures using multicriteria fuzzy decision making technique	Zayaraz, G., Vijayalakshmi, S., Vijayalakshmi, V.	2009	2009 International Conference on Intelligent Agent and Multi-Agent Systems, IAMA 2009

42.	Quantitative measurement of software architectural qualities through COSMIC FFP	Zayaraz, G., Thambidurai, P.	2006	2006 Annual India Conference, INDICON
43.	Software architecture selection framework based on quality attributes	Zayaraz, G., Thambidurai, P.	2005	Proceedings of INDICON 2005: An International Conference of IEEE India Council 2005, pp. 167-170