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LIST OF PUBLICATION:

JOURNALS

1. Jayaraman, Indumathi, and Amala Stanislaus Panneerselvam. "A novel privacy preserving digital forensic readiness provable data possession technique for health care data in cloud." Journal of Ambient Intelligence and Humanized Computing (2020): 1-14. Impact Factor: 4.594
2. S.Magesh, Indumathi, J, Radha Ram Mohan.S,Niveditha.V.R,Shanmuga Prabha(2020): "Concepts and Contributions of Edge Computing in Internet of Things (IoT): A Survey", International Journal of Computer Networks and Applications (IJCNA),ISSN : 2395-0455
3. Sampath, R., & Indumathi, J. (2020): "Automated computer aided system for early diagnosis of Alzheimer's disease by regional atrophy analysis in functional magnetic resonance imaging. " International Journal of Biomedical Engineering and Technology, 32(4), 305-316. Impact Factor: 0.13
4. Jayaraman, Indumathi, and Mokhtar Mohammed. (2019): "Secure Privacy Conserving Provable Data Possession (SPC-PDP) framework." Information Systems and e-Business Management 1-27. Impact Factor:1.968
5. Geetha, R., Ramachandran, A., Indumathi, J., Palanivelu, K., Uma, G. V., Bal, P. K., & Thirumurugan, P. (2019). Characterization of future climate extremes over Tamil Nadu,

India, using high-resolution regional climate model simulation. Theoretical and Applied Climatology, 138(3-4), 1297-1309. Impact Factor:2.882

6. Sampath, R., & Indumathi, J. (2018). Earlier detection of Alzheimer disease using N-fold cross validation approach. Journal of medical systems, 42(11), 217. Impact Factor:2.83
7. Indumathi.J, Gitanjali.J(2018).:”A Dynamic Approach To Spam Filtering,” International Journal of Pure and Applied Mathematics,120(6), 179-200
8. Indumathi.J,(2017): “Design and Development of An Innovative Method For Computer Programming Using Vedic Mathematics.” Mathematical Sciences International Research Journal,volume 6, 321- 327. Impact Factor:2.73
9. Palanichamy C., Naveen P., Ing W. K., Danquah M. K., & Indumathi J. (2015). Energy efficiency enhancement of fossil-fuelled power systems. International Journal of Energy Economics and Policy, 5(3). Impact Factor:0.58

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1. Indumathi, J., N. Asha, and J. Gitanjali, (2020): "Smart Security System Using IoT and Mobile Assistance." In Emerging Research in Data Engineering Systems and Computer Communications, pp. 441-453. Springer, Singapore.
2. Indumathi, J., and J. Gitanjali. , (2020): "The Avant-Garde Ways to Prevent the WhatsApp Fake News." In Emerging Research in Data Engineering Systems and Computer Communications, pp. 487-498. Springer, Singapore.
3. Indumathi, J., and J. Gitanjali. , (2020): “BLUETOOTH: State Of The Art, Taxonomy, and Open Issues for Managing Security Services in Heterogeneous Networks.” In Book Data Plane Development Kit: A Guide to the User Space Based Fast Network Applications. Taylor & Francis CRC Press.

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1. Mithun, P., & Indumathi, J. (2020, May). The High Performance Image Encryption Method Based on HAD-L. In International Conference on Image Processing and Capsule Networks (pp. 148-159). Springer, Cham.
2. Indumathi, J., (2019): “Social Media Cybercrimes Against The Gentle Sex.” In the Proceedings of ELJS -International Conference on Global Trends in E Commerce, Econometrics, Legal Studies, Journalism & Social Sciences 2019, August 16-18. Kuala Lumpur, Malaysia.
3. Indumathi, J., (2019): “Internet of Things (IoT)to combat climate change.” In the Proceedings of RAESC-International Conference on Recent Trends in Agriculture,

Environmental Sustainability & Climate Change 2019 , August 16-18. Kuala Lumpur, Malaysia.

4. Indumathi, J., (2019): "Galois theory and its applications." In the Proceedings of MAESD -International Conference on Mathematical Engineering Applications for Sustainable Development 2019- Mathematics, Statistics & Computer Sciences, , August 16-18. Kuala Lumpur, Malaysia.
5. Indumathi, J., (2019): "Cyber Security Analytics in the era of Artificial Intelligence." In the Proceedings of International Conference on Engineering Sciences & Physical Sciences, August 16-18. Kuala Lumpur, Malaysia.
6. Indumathi, J., (2019): "A vast chronicle of smart Muslim prayer carpet." In the Proceedings of GDCEI -International Conference on Gender, Diaspora, Cultural Identity, Education, Islamic Studies 2019, August 16-18. Kuala Lumpur, Malaysia.
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8. Indumathi, J., (2019): "Unification Of Big IoT Cloud Data Analytics Computing For Enhanced Future: Opportunities, and Open Research Challenges." In the Proceedings of ICBTE - International Conference on Emerging trends in Big Data, Technology & Engineering Sciences , Jan 18-24, Dubai 2019.
9. Indumathi, J., (2019): "The State Of The Art in Visualization Of Climate and Climate Change Data." In the Proceedings of HEALS - International Conference on Recent Trends in Health, Environment, Agriculture & Life Sciences Dubai , Jan 18-24, Dubai 2019.
10. Indumathi, J., (2019): "Expedition Of Fact-Based Decisions Making Using The Convergence Of Industrial Internet Of Things IIoT and Lean Six Sigma." In the Proceedings of IMBEC -International Conference on Global Trends in Management, Economics, Commerce & Legal Studies, Jan 18-24, Dubai 2019.
11. Indumathi, J., (2019): "Empowering Women To "Think Equal, Build Smart, Innovate For Change Using Sentiment Analysis." Jan 18-24, Dubai 2019. In the Proceedings of ESWESS - International Conference on English Studies, Women Empowerment, Education & Social Sciences, Jan 18-24, Dubai 2019.
12. Indumathi, J., (2019): "Integrity in Cloud Computing – Prettiest Fortuity on the rise from defies." In the Proceedings of 4th International Conference on Cyber Security, Oct 26-27, Jaipur.
13. Indumathi, J., (2019): "A Novel Heuristic SDR Technique for Privacy Preserved Big Data Mining." In the Proceedings of 4th International Conference on Cyber Security, Oct 26-27, Jaipur.

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