

International Journals July 2020 – June 2021 (Count: 20)

1. Suvidha Rupesh Kumar and **B. Bharathi**, "A Novel Approach Towards Generalization of Countermeasure for Spoofing Attack on ASV Systems", *Circuits, Systems, and Signal Processing*, July 2020. <https://doi.org/10.1007/s00034-020-01501-y>.
2. Mohanasundar, M., Kevin J. Thelly, Pranav Raveendran, **S. Rajalakshmi**, and **S. Angel Deborah**. "Student Attendance Manager Using Beacons and Deep Learning." In *Journal of Physics: Conference Series*, Vol. 1706, no. 1, p. 012153. IOP Publishing, August 2020. (Scopus Indexed) <https://doi.org/10.1088/1742-6596/1706/1/012153> SJR:0.54
3. **VenkataVara Prasad D, Lokeswari Y Venkataramana**, P. Senthil Kumar, Prasannamedha G, Soumya K. &Poornema A.J, (August 2020), "Water quality analysis in a lake using deep learning methodology: prediction and validation", *International Journal of Environmental Analytical Chemistry*, First online on 5 August 2020
DOI: <https://doi.org/10.1080/03067319.2020.1801665>
4. **Kavitha Srinivasan**, ShanmugaVelayutham V, Vignesh G, Subash R. "Object Recognition for Visually Impaired People", *International Journal of Computer Trends and Technology*, 68(8), 33-38, September 2020, E-ISSN: 2231-2803, P-ISSN: 2349-0829
<http://www.ijcttjournal.org/archives/ijctt-v68i8p105>
5. Arjun, **Mirnalinee**, "Extraction of compact boundary normalisation based geometric descriptors for affine invariant shape retrieval", *IET Image Processing* published by John Wiley & Sons Ltd on behalf of The Institution of Engineering and Technology, September 2020 DOI: 10.1049/ipr2.12088, page 1-12, (Thompson Reuters Impact factor : 2.61)
<https://ietresearch.onlinelibrary.wiley.com/doi/pdf/10.1049/ipr2.12088>
6. Shunmuganathan, **Saraswathi**, Renuka Devi Saravanan, and Yogesh Palanichamy. "Securing VPN from insider and outsider bandwidth flooding attack." *Microprocessors and Microsystems* 79, September 2020: 103279. Cited by 1.
<https://doi.org/10.1016/j.micpro.2020.103279>
7. **Lekshmi Kalinathan**, RubaSoundar Kathavarayan, **Madheswari Kanmani** and Nagendram Dinakaran, "Nuclei detection in hepatocellular carcinoma and dysplastic liver nodules in histopathology images using bootstrap regression", *Histol Histopathol.*, ISSN 0213-3911(Print), Vol. 35(10), October 2020, pp. 1115-1123 (Thomson Reuters IF:1.740) doi: 10.14670/HH-18-240. <https://pubmed.ncbi.nlm.nih.gov/32691405/>
8. **Sivanaiah, Rajalakshmi, R. Sakaya Milton**, and **T. T. Mirnalinee**. "Content boosted hybrid filtering for solving pessimistic user problem in recommendation systems." *Intelligent Data Analysis*, IOS Press, vol. 24, no. 6 (2020): 1477-1496. December 2020 (Thomson Reuters IF:0.651) <https://doi.org/10.3233/IDA-205244>
9. **Jansi Rani S.V.**, Karthikeyan C, Kailash Kumar, Villalba-CondoriKlinge, Suryakanth M, "Improvement of Transmission Control Protocol for High Bandwidth Applications", *Wireless*

Personal Communications, Springer, January 2021, Vol. 117, pp.3359–3379 Cited by 2.
DOI: [10.1007/s11277-021-08074-2](https://doi.org/10.1007/s11277-021-08074-2)

10. **Vallidevi Krishnamurthy**, Kannappan Panchamoorthy Gopinath, D. Gnana Prakash, Ganeshraj Vanathi, Suresh Ganapathy Shivanirudh, Importance and ILL-Effects of Nanoparticles: Sensors for Their Identification Current Analytical Chemistry, Volume 16, Issue 8, February 2021. Cited by 1, DOI : [10.2174/1573411016666200102113529](https://doi.org/10.2174/1573411016666200102113529)
11. **Kanchana Rajaram** and Kavietha Haridass, “A Benchmark for Suitability of Alluxio over Spark”, International Journal of Innovative Technology and Exploring Engineering (IJITEE), Vol. 10, No. 1, pp. 245 – 250, March 2021, ISSN: 2278-3075, <https://www.ijtee.org/wp-content/uploads/papers/v10i1/A81901110120.pdf>
12. Sneha B., Talapala Sneha, Vinushiya B and **Saraswathi S.**, “Air Pollution Monitoring and Prediction using IOT and Machine Learning”, International Journal of Computer Science and Information Technologies, Vol. 12 (2), April 2021, pp. 60-65. <https://www.ijcsit.com/docs/volume12/vol12issue02/ijcsit2021120206.pdf>
13. **Vallidevi, Krishnamurthy**, Kannappan P. Gopinath , Krishnan K. Nagarajan, D. Gnana Prakash, G. Sudhamsu, S. Sudhish and Salma Ahmed Al-Zahrani. ‘Water Pollution Monitoring through Remote Sensing’, *Current Analytical Chemistry*, 16. doi: 10.2174/1573411016666200206095055. (online first), June 2021. <https://www.eurekaselect.com/179036/article>
14. **P.Mirunalini**, S.M.Jaishakthi, **D.Thenmozhi**, M.Vigneshkumar,”Fish Species Recognition using Transfer Learning Techniques”, International Journal of Advances in Intelligent Informatics, Vol. 7. No. 2., July 2021, pp.188-197. (SJR:0.227)DOI: <https://doi.org/10.26555/ijain.v7i2.610>
15. Soumya K & Poornema A. J, **Prasad, V. V. D., Venkataramana, L. Y.**, “Prediction on Water Quality of a Lake in Chennai, India using Machine Learning Algorithms”, Desalination and Water Treatment, April 2021 (IF: 1.383). <https://doi.org/10.1080/03067319.2020.1801665>
16. **Angel Deborah, S., Mirnalinee, T.T. & Rajendram, S.M.** Emotion Analysis on Text Using Multiple Kernel Gaussian.... *Neural Process Lett* 53, 1187–1203 (2021). (IF: 2.908) <https://doi.org/10.1007/s11063-021-10436-7>
17. **Beulah A**, Sharmila TS, Pramod VK. Degenerative disc disease diagnosis from lumbar MR images using hybrid features. *The Visual Computer*. Online first: 2021 May 8:1-3 (IF: 1.456). <https://doi.org/10.1007/s00371-021-02154-x>
18. M Monisha, **V S Felix Enigo**, K Suresh Balaji, “An Investigation about Tamil Brahmi Memorial Stone Inscriptions”, Journal of Modern Tamizh Research, Volume 7, Issue 4, July 2020, pp. 699-706, ISSN: 2321 - 984X
19. M Monisha, K Suresh Balaji, **V S Felix Enigo**, “An Analysis about Symbols in Tamil Brahmi Inscriptions”, Journal of Modern Tamizh Research, Volume 7, Issue 2, July 2020, pp. 455-461, ISSN: 2321 - 984X.

