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List of Publications:

- 1.Vinothsaravanan RAMAKRISHNAN, **Chenniappan PALANISAMY** BIBSQLQC: Brown infomax boosted SQL query clustering algorithm to detect anti-patterns in the query log TURKISH JOURNAL OF ELECTRICAL ENGINEERING 4 2020 2200 - 2212 JUL 2020
2. PT Karthick, **C Palanisamy** Optimized cluster head selection using krill herd algorithm for wireless sensor network utomatika Journal for Control, Measurement, Electronics, Computing and Communications 61 - JUL 2019
3. C Karthikeyan and **C Palanisamy** An Efficient Image Compression Method by Using Optimized Discrete Wavelet Transform and Huffman Encoder Journal of Computational and Theoretical Nano science 15 1 289 - 298 JAN 2018
4. R. Vinothsaravanan and **C. Palanisamy** XML Keyword Search Using Breadth-First Search Journal of Computational and Theoretical NANOSCIENCE 15 May 2018 1573 - 1576 MAY 2018
5. S S Rajasekar and **C Palanisamy** Optimized location-based service selection for QoS improvement in wireless networks International Journal on Computers and Electrical Engineering 64 11 277 - 287 NOV 2017
6. Kumaresan T, **Palanisamy C** E-mail Spam Classification Using S- Cuckoo Search and Support Vector Machine International Journal of Bio-Inspired Computation 9 3 142 - 156 JAN 2016
7. C Karthikeyan and **C Palanisamy** An Efficient Dual Tree Complex Wavelet Transform based Image Compression Technique International Journal of Printing, Packaging 4 3 1714 - 1725 DEC 2016
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9. S. K. Manikandan, **C. Palanisamy** Design of an Efficient Binary Vedic Multiplier for High Speed Applications Using Vedic Mathematics with Bit Reduction Technique Journal of Circuits and Systems 7 9 2593 - 2602 JUL 2016
10. Rajesh Kumar D, Shanmugam A, **Palanisamy C** and Natarajan AM Optimal Clone Attack Detection Model Using an Energy-Efficient GSA Based Simulated Annealing in Wireless Sensor Networks Asian Journal of Research in Social Sciences and Humanities 6 11 201 - 217 NOV 2016
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13. M Duraipandian and **Palanisamy C** DAD-Dynamic Interoperability Architecture for Denial of Service Prevention in Wireless Sensor Networks Sensor Letters 13 6 481 - 488 JUN 2015
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17. M Duraipandian and **Palanisamy C** Analysis of a Combined Parameter-Based Multi-objective Model for Performance Improvement in Wireless Networks Wireless Personal Communications 83 4 2425 - 2437 APR 2015
18. M Duraipandian and **Palanisamy C** Network layer intrusion detection in mobile ad hoc network using on-demand attack detection protocol International Journal of Electronic Security and Digital Forensics 7 3 245 - 257 JUN 2015
19. Parameswaran, T., **Palanisamy, C.**, Paul, A., Rho, S. A topology control method with prediction of lossy links in cluster based Mobile Ad-Hoc Networks International Journal of Control and Automation 12 8 403 - 418 2015
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24. Amitabh Wahi, Sundaramurthy S., **Palanisamy C** Radial Basis Function Neural Network based Outdoor Natural Scene Classification: A Comparative Study with BPNN Australian Journal of Basic and Applied Sciences 2 8 7 - 11 FEB 2014
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27. T. Parameswaran, **C Palanisamy** and K Madheswari Topology Management based Energy balancing model for IPS in MANET using MEC Clustering Algorithm International Journal of Computer Applications 48 15 37 - 43 JUN 2012
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39. Prabha Devi D, Ramya R, Dinesh P S, Sathish Kumar G, **Palanisamy C** Design and Simulation of Handwritten Recognition Systems Elsevier - Materials Today: Proceedings