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#### **International Journals:**

<p><b>1. Veena H N, Dr. A Muruganandham, Dr. T Senthil Kumaran, “Enhanced CNN-RNN Deep Learning Based Framework for the Detection of Glaucoma”, Int. J. of Biomedical Engineering and Technology, ISSN : 1752-6426 Inderscience Publishers, (SCOPUS, WOS &amp; ESCI) (ACCEPTED FOR PUBLICATION)</b></p>
<p><b>2. Mahantesh Mathapati, T.Senthil Kumaran, A. Muruganandham, M. Mathivanan, “Secure routing scheme with multidimensional trust evaluation for wireless sensor network” Journal of Ambient Intelligence and Humanized Computing <a href="https://doi.org/10.1007/s12652-020-02169-7">https://doi.org/10.1007/s12652-020-02169-7</a> May 2020 1868-5145 (SCI INDEX) (Impact Factor : 4.51)</b></p>
<p><b>3. T. Manikandan, V. Nandalal, S. Joshua Kumaresan, J.L. Mazher Iqbal and A. Muruganandham “Synthesis and Characterisation of Magnetic Nanoparticles for Lung Cancer Detection and Therapy” International Journal of Psychosocial Rehabilitation, ISSN: 1475-7192, Vol. 24, Issue 05, 2730-2740pp, Mar 2020 (Scopus Index)</b></p>
<p><b>4. T. Manikandan*, J.L. Mazher Iqbal, V. Nandalal, A. Muruganandham and S. Joshua Kumaresan, “An Automated Computer-aided Diagnosis System for Malignant Tumor Localization from Lung CT Images for Surgical Planning” International Journal of Psychosocial Rehabilitation, ISSN: 1475-7192, Vol. 24, Issue 05, 2724-2729pp, Mar 2020 (Scopus Index)</b></p>

<p>5. Shobana Priya M S, Manikandan T, Joshua Kumaresan S, Satheesh Kumar S, Muruganandham A “Implementation of Low Power and Area Efficient Vedic Multiplier” <b>International Journal of Innovative Technology and Exploring Engineering (IJITEE)</b> ISSN: 2278-3075, Volume-9 Issue-1S, , pp: 206-209, November 2019 (Scopus Index)</p>
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<p>7. Priyanka.R, Manikandan.T, Joshua Kumaresan. S, Muruganandham. A, Karthik.S “Miniaturized Microstrip Patch Antenna for Microwave Imaging Application”. <b>International Journal of Innovative Technology and Exploring Engineering (IJITEE)</b> ISSN: 2278-3075, Volume-9 Issue-1S, pp: 214-217, November 2019 (Scopus Index)</p>
<p>8. A. Muruganandam, Nithish Reddy S, Manohara K, Manoj K, Prithviraj G S “SMART RATION DISPENSING SYSTEM USING BIOMETRICS” <b>IJIEMR</b> Vol 08 Issue06, Jun 2019 ISSN 2456 – 5083</p>
<p>9. A. Muruganandham, Senthil Kumar; S. Ravindrakumar; N.S.Gowri Ganesh “FINFET Operational Amplifier With Low Offset Noise And High Immunity to Electromagnetic Interference" in <b>Microprocessor and microsystems of Elsivier Journals</b> , <a href="#">Volume 71</a>, November 2019, 102887. (SCI INDEX) (Impact Factor : 1.43)</p>
<p>10. Veena H. N., Muruganandham A., and T. Senthil Kumaran “Coin recognition using texture feature based on SPLM and SGLDM algorithm” <b>AIP Conference Proceedings</b> VOL 2039 issue 1, 020047 (2018); <a href="https://doi.org/10.1063/1.5079006">https://doi.org/10.1063/1.5079006</a>, American Institute of Physics.(web of Science) (Scopus Index) New York, NY 10001, USA</p>
<p>11. Muruganandham, V. Sujatha, and R. Mukesh, 2016. DT-CWT and IFS Based Fractal Image Compression. <b>Asian Journal of Information Technology</b>, 15: Year: 2016   Volume: 15   Issue: 19   Page No.: 3640-3648.. DOI: <a href="https://doi.org/10.3923/ajit.2016.3640.3648">10.3923/ajit.2016.3640.3648</a> Dubai, UAE</p>
<p>12. A. Muruganandham, R. Mukesh, K. Lingadurai and U. Selvakumar, 2016.</p>

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<p><b>13. Muruganandham.A , Greeshma Vijayan , “Design and Implementation of Stream Cipher Key Exchange in FPGA” International Journal of Engineering Research and Technology (E-ISSN 2278-0181) Volume. 3, Issue. 05, pp 720-723,May – 2014. (Scopus Index)</b></p>
<p><b>14. Muruganandham.A , S.P.Arya , DESIGN AND IMPLEMENTATION OF EC BASED CRYPTOSYSTEM ON FPGA, IJAICT Volume 1, Issue 2, June 2014 Doi:01.0401/ijaict.2014.02.11 Published Online 05 (06) 2014.</b></p>
<p><b>15. Muruganandham.A , Prakash R., “A NOVEL MODEL REFERENCE INTELLIGENT ADAPTIVE CONTROL USING NEURAL NETWORK AND FUZZY LOGIC CONTROLLER” Journal of Theoretical and Applied Information Technology (E-ISSN 1817-3195 / ISSN 1992-8645). 10 April 2014 - Vol. 62. No. 1 – 2014 pp: 288-302 (Scopus Index) UGC-23566 - Islamabad, PAKISTAN, USA</b></p>
<p><b>16. Muruganandham.A , Prakash R. ,”Design and Implementation of Fuzzy Logic based Intelligent Adaptive Speed Control for DC Motor” Australian Journal of Basic and Applied Sciences(AJBAS) ISSN 1991-8178 pp 301-307 vol 8(1),JAN 2014. Impact Factor : 0.703 (Scopus Index) UGC-4352 Amman, Jordan</b></p>
<p><b>17. Muruganandham.A, S. Karthick and Dr. R.S.D. Wahida Banu.,” A Fast Fractal-Curve let Image Coder”. International Journal of Computer Applications 35(12):25-29, December 2011. Published by Foundation of Computer Science, New York, USA 0975 - 8887.. BibTeX Impact Factor : 0.814 UGC-16589 New York, NY 10001, USA</b></p>
<p><b>18. R. Mukesh, Dr. K . Lingadurai and A. Muruganandham, Article: “Application of PARSEC Geometry Representation to General Airfoilfor Aerodynamic Optimization”. Lecture Notes in Information Technology ,Vol 10 ; pg: 31-37: Feb 2012.</b></p>

<p><b>19. Muruganandham.A, R. S. D. Wahidabanu Elsevier Procedia Computer Science Adaptive Fractal Image Compression using PSO, Page Number 338- 344 /March- 2010. 1877-0509 (Scopus Index, Sci index 0.28). Amsterdam, The Netherlands</b></p>
<p><b>20. Muruganandham.A, R. S. D. Wahidabanu “Effective Hashing Parameters based Fast Fractal Image Coder” WASET 2010 January 29-31, 2010, Cape Town, South Africa (ICECE, 10), Vol 61, PP. 497-503. (Scopus Index) UGC 37925 USA</b></p>
<p><b>21. Muruganandham , P.R.Mukesh“Real Time Web based Vehicle Tracking using GPS” WASET 2010 January 29-31, 2010, Cape Town, South Africa (ICECE, 10), Vol 61,PP. 90-99. (Scopus Index)- UGC 37925 USA</b></p>
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