

EASWARI ENGINEERING COLLEGE

Technical Paper Publications in International Journal in the Year 2016

Department of Automobile Engineering

1. M. Rajagopal, R. Dinesh Babu, V. Antony Aroul Raj & R. Velraj, “Investigation on phase change material-based flat plate heat exchanger modules for free cooling applications in energy-efficient buildings”, *Advances in Building energy research*, ISSN 17512549, 17562201, pp. 1-23, 2016. **DOI: 10.1080 /17512549.2016.1237379, SJR 0.89 (Scopus)**
2. A.K. Babu, V Antony Aroul Raj, " Misfire detection in a multi cylinder diesel Engine: A Machine learning Approach, *Journal of Engineering Science and Technology*. Vol. 11, No. 2 (2016), pp. 278 – 295, 2016, **SJR 0.19. (Scopus)**
3. Shiju.J, Hariharan.C "Design & Analysis of Twisted Tape Twist Ratio Performance of Heat Exchanger" *International Journal of Engineering Research in Mechanical and Civil Engineering*, ISSN: 2456-1290, pp26-29, 2016. **DOI-708, Impact Factor : 2.86**

Department of Civil Engineering

1. Neelamegam M, LavanyaPrabha S Surendar M, “Effect of Different grades of River sand Cement and Copper Slag Cement Matrices on Flexural Behaviour of Ferrocement Slabs”, *Journal Of Advances In Chemistry*, Volume No 12, Issue No 18, Nov 2016, pp. 5064-5069, **I S S N 2 3 2 1 - 8 0 7 X (Scopus)**
2. Dr.Lavanya Prabha, “Evaluation Of Wallpanel Using Geopolymer”, *International Journal Of Innovative Research In Science Engineering And Technology*, ISSN 2319-8753, Vol.5, No.4, pp.10435-10441, April 2016. **Impact Factor : 1.694, DOI:10.15680**
3. Dr.Lavanya Prabha, “ Experimental Study On Connections Of Geopolymer Concrete Wall Panel”, *International Journal Of Innovative Research In Science Engineering And Technology*, ISSN 2319-8753, Vol 5, ISSUE 6, pp: 10448-10451, April,2016, **Impact Factor :1.694, DOI:10.15680**
4. Dr.M.Neelamegam, “Structural Behavior Of Ferrocement Composite Wall Panel”, *International Journal Of Innovative Research In Science Engineering And Technology*, ISSN 2347-6710, Vol 5, ISSUE 6, pp: 10442-10447, APRIL,2016., **Impact Factor : 1.694, DOI:10.15680**

5. Dr.M.Neelamegam, “Design, Analysis And Construction Of Precast Ferrocement Store Room” International Journal Of Research In Advent Technology, ISSN 2321-9637, Vol 4 ,ISSUE 6 , pp: 83-86, APRIL,2016, **Impact Factor: 0.12**
6. Mr.M.Surendar, “Mechanical Properties Of Hybrid Reinforced Polymer Mortar”, International Journal Of Research In Advent Technology, ISSN 2321-9637, Vol 4 ,ISSUE 6, pp: 74-76, APRIL,2016, **Impact Factor : 2.86**
7. Mr.M.Surendar, Mrs.G.Prabha “Flexural Behavior Of Reinforced Concrete Beam With Ferrocement Lost Forms”, International Journal For Scientific Research & Development, ISSN (ONLINE) 2321-0613, Vol. 4, ISSUE 3, pp 1943-1946, 2016, **Impact Factor : 2.39**
8. Mr.R.Anand, “TOC and COD removal from municipal solid waste leachate using Electrocoagulation method”, International Journal of Chemical and Pharmaceutical Sciences, ISSN 0974-2115, Vol 8, ISSUE 4, pp: 745-749, Dec-2015, **Impact Factor: 3.905**
9. Ms.K.Kalingarani, “Effect Of Hybrid Fibre On Flexural Behavior Of Reinforced Concrete Beam With Blended Cement”, International Journal Of Research In Advent Technology, ISSN 2321, pp: 69-73,Vol.4, No.6, June 2016 **Impact Factor 2.06**
10. Ms.S.Nandhini, “Degradation Assessment of Coastal Aquifer”, International Journal of Engineering and Research Technology, PP -137 -147 ISSN: 2278 -0181 Vol. 5 Issue 01, January-2016 **Impact Factor: 1.89**
11. Ms.J.S.Princes Thangam, “Experimental Investigation of Precast Horizontal Wall Panel Connection using Reinforcement by Push Off Test”, International Journal for Scientific Research & Development, ISSN (ONLINE) 2321pp:1739-1743, **Impact Factor: 1.92**
12. Ms.J.S.Princes Thangam, “Pushover Analysis & Capacity design for Pre-Engineered Building Using Hollow Section for Substation”, International Journal for Scientific Research & Development, ISSN (ONLINE) 2321-0613, Vol 4. ISSUE 3, pp 1955-1959, Jun-16, **Impact Factor : 2.39**
13. Ms.Anandhi S, “Experimental Investigation Of Vertical Connection In Precast Wall Panel Under Shear Load”, International Journal of Science Technology And Engineering, ISSN(ONLINE)2349-784X, VOL 2, ISSUE 12, pp: 217-222, Jun-16, **Impact Factor : 3.905**

Department of Computer Science and Engineering

1. A.R. Josena, “Content Based Message Filtering In Online Social Networks Using Ontology”, International Journal of Current Engineering and Scientific Research (IJCESR), ISSN (PRINT): 2393-8374, (ONLINE): 2394-0697, VOLUME-3, ISSUE-3, 2016, pp:18-22 (SCI) (ISI)
2. Ramkumar R, Anandha Mala G S, “Security Requirements – Reliability and Robustness”, accepted for publication in International Journal of Control Theory and Applications”, International Science Press ISSN: 0974-5572, 9(28), 2016, pp. 1-7 (Scopus)
3. S. Geetha, G.S.Anandha Mala and Suresh Kumar Sanampudi, “Automatic Domain Knowledge Extraction from Requirements Specification Text”, Research Journal of Applied Sciences, Engineering and Technology, ISSN: 2040-7459; e-ISSN: 2040-7467, Maxwell Scientific Publication Corp., Vol 12, No 9, pp. 926-932, May 2016. **DOI:10.19026/rjaset.12.2810** (Scopus)
4. G Sreeram, G S Anandha Mala G S and G V Uma, “Ensuring an Efficient Access Control Security in Cloud Computing Using Broadcast Group Key Management”, Sylwan Journal, ISSN: 0039-7660, Vol 160, Issue 6, 2016, pp. 219 – 230. (Annexure – I) (SCI-Impact Factor 0.322) (SCI Journal)
5. M.Anuradha and G.S.Anandha Mala, “Cross-layer based Congestion Detection and Routing Protocol Using Fuzzy Logic for MANET”, Wireless Networks, Springer US Publisher, ISSN 1022-0038, Feb 2016, 1-13. **DOI 10.1007/s11276-016-1211-5** (Annexure –I) **(SCI-Impact factor 0.961)** (SCI Journal)
6. Aparna Sivaprakash, S. Kayalvizhi “ IPv4 to IPv6 Transition: Optimal Routing Protocol within Dual Stack and Tunneling”, International Journal of Computer Technology & Applications, Vol 7(3), pp:411-416 ISSN:2229-6093 (SCOPUS) (ACM)
7. Aparna Sivaprakash, S.Kayalvizhi, “A Survey on Optimal IPV4 to IPV6 Transition Techniques”, International journal of Research, Vol.4, No. 4, April, 2016, pp:90-96, ISSN- 2350-0530(O) ISSN- 2394-3629(P) **Impact Factor: 2.532 (I2OR)**
8. Bhavana Venkatachala Moorthy and Navamani Thandava Meghanathan,” An Efficient Approach For Privacy Preserving And Detection Of Selective Packet Dropping Attacks In Wireless Ad Hoc Networks, 2016 IIOABJ Vol. 7 Supply 1, pp:152–161

9. Dr. K.M. AnandKumar, Priyadarshini.S, “Accurate Detection of provenance forgery and packet drop attacks in WSN”, Asian journal of Information Technology, 2016, ISSN:1682-3915, pp:3980-3985
10. R.Vigneshwaran, S. Sobitha Ahila, “Personalized Recommendation System for Onscreen Clients Using Web Usage Mining”, International Journal of Science and Technical Advancements (IJSTA), ISSN: 2454-1532, vol. 2, no.1, 31st March 2016, pp. 191-193
11. E. Brindha,S. Sobitha Ahila, “A Survey on Neural Network Based Minimization of Data Center in Power Consumption”, International Journal of Scientific and Technical Advancements (IJSTA), vol. 2, no. 1, pp: 127-130, ISSN: 2454-1532, Feb 2016.
12. SS.Deepa, S.Kayalvizhi, “Implementing Policy Based Routing Technique and providing Security in IPv6 Network”, International Journal on Recent and Innovation Trends in Computing and Communication,ISSN: 2321-8169, 2016Volume: 4 Issue: 4, pp-502-507
13. L Jani Anbarasi, G.S. Anandha Mala, Modigari Narendra, “DNA Based Multi-secret Image Sharing”, Procedia Computer Science, Elsevier, 2016, pp-1794-1801
14. S.Kayalvizhi, Dr.M.Ponnaivaikko, “Optimized Fast Handover using TBU scheme for PMIPv6 based Network Mobility”, International journal of Applied Engineering Research, ISSN 0973-4562, vol. 11, no. 2, pp. 944-949, 2016.
15. L.Arulmozhiselvan, N. Senthamarai, “ASurveyonEfficientResourceAllocationforVirtualizedEnergyAwareLiveMigrationinCloudComputing”, International Journal of Computer Science and Mobile Computing, ISSN 2320-088X IJCSMC, Vol. 5, Issue. 2, February 2016, pg.125 – 131.
16. V. Mercy RajaSelvi, “Secured uploading and retrieval of data using visual cryptography scheme”, International journal on Recent and Innovation trends in computing and communication, ISSN: 2321-8169, volume : 4, issue:4 (2016), pp:588-592
17. V. Mercy RajaSelvi, “Secured document search and retrieval using visual cryptography scheme in cloud environment”, International Journal of Computer Technology and Application, ISSN:2229-6093, volume:7, No:3 May-June (2016), pp:458-464
18. Divya. M, V.R.Balasaraswathi, A. Abirami, G. Evlyn Beulah, “Integrating User Preference with Theft Identification and Profile Changer in LBSNs”, International Journal of Scientific Research in Science and Technology Vol.2, No.2, 2016Print ISSN: 2395-6011 Online ISSN: 2395-602X, pp:322-327

19. Kanimozhi Adivel and Navamani Thandava Meganathan, “An Efficient Trust Model Public-Key Authentication And Detecting Malicious Nodes In Manet”, Adivel & Meganathan 2016 IIOABJ Vol. 7 Supply 1, pp:255-261
20. M. Deepthi, N.Senthamarai, “Survey on Energy Aware Load Balancing in Cloud Environment”, International Journal of Recent Engineering Research and Development (IJRERD), Volume No. 01 – Issue No. 05, ISSN: 2455-8761,pp:15-20
21. Logeshwari ,G.S. Anandha Mala “Multichannel speech processing and separation using Hybridized K-Superset Heuristic Algorithm” Asian journal of Information technology 15(23), pp: 4770-4782,2016 , ISSN 1682-3915

Department of Electronics and Communication Engineering

1. P. Bini Palas, “ Noise estimation of non stationary voice speech using chirp model” , International Journal for Research in Applied Science &Engineering & Technology, vol 4, issue 12, pp 21-27, December 2016 IC Value: 13.98 ISSN: 2321-9653(SCI)
2. Dr. K.S. Thivya, Mr. K. Suriya Krishnan, “See the World with Sound International Journal of Advanced Research in Computer Science and Software Engineering, Volume 6, Issue 10,pp 133-136,October 2016 ISSN: 2277 128X (SCI)
3. Mr. K. Suriya Krishnan, Mrs. K. S. Sujatha , “ Optimal data distribution over hybrid cellular and adhoc networks”, International journal of Electrical and Electronics Engineers, Volume 8, Issue 02, pp 595-605.July- December 2016 ISSN(O)2321-2055 ISSN(P) 2321-2045
4. JesvinVeancy.B, Ms.B.Jesvin Veancy, Ms.Mercy Bernadette, “ Multiuser MIMO OFDM Interference Channels With Joint Beamforming” International Journal of Innovative Research in Science and Engineering ,Vol.2 ,issue 11,Nov2016 ISSN(O)2454-9665 ISSN(P) 2454-0663, pp:37-46
5. Mrs.R.Senthamizhselvi, Ramya Dharshini.R, “Enhancement of Speech Intelligibility and Quality In Cochlear Implants Using Time–Frequency Masking Algorithm”, International Journal of Electrical and Electronics Engineers, Vol. No. 8, Issue No. 02, July-December 2016 ISSN(O)2312-2055 ISSN(P) 2312-2045, pp:531-541
6. Gophika Thanakumar “Absolute Difference Based Progressive Switching Median Filter for Efficient Impulse Noise Removal” International Journal of Engineering Trends and

- Technology (IJETT) – Volume-41 Number-5 - November 2016, pp:216-221, ISSN: 2231-5381
7. P.Meenakshi Vidya. S.Sudha, “An Efficient Coding Technique to Reduce Dynamic Power Consumption for Serial Link”, International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering, vol. 5, Special Issue 5, 2016 ISSN (Online): 2278 – 8875 ISSN (Print) : 2320 – 3765, pp:12-17
 8. Jesvin Veancy.B ,Yogesh .P,” Interference Mitigation Techniques Using Receiver processing and Resource Allocation”, Circuits and Systems,2016, 7, pp:2893-2903, Published Online, August 2016.
 9. Ms.S.Murugappriya,,Ms.Karunya.M, “Adaptive Mean Shift Modified Expectation Maximization (Ams Mem) Framework For Breast MRI Segmentation”, International Journal of Innovative Research in Science and Engineering ,Vol.2 ,issue 11,Nov 2016 ISSN (Print) : 2454-0663 ISSN (Online): 2454-9665, pp:58-69
 10. Ms.A.Usha, Archana.S, “Stratified Sampling Voxel Classification For segmentation of OCT images using Normalized graph cut segmentation with MFCM clustering, International Journal of Advanced Research in Science and Engineering,Vol-5,Issue-11,Nov-2016 ISSN (Print) : 2319-8346 ISSN (Online): 2319-8354, pp:59-65
 11. B, Arivuselvam. B, Sudha. S."Removal of Impulse Noise In Image Using Simple Edge Preserving Denoising Technique", International Journal for Research in Applied Science and Engineering Technology (IJRASET), 4(12), PP 28-32, Dec 2016. ISSN : 2321-9653

Department of Electrical and Electronics Engineering

1. S. Surendar and E. Priya, “An Optimal Method for Sensorless Control of DFIG based WECS using PSO” Indian Journal of Science and Technology, Vol 9(S1), DOI: 10.17485/ijst/2016/v9iS1/102578, December 2016 ISSN (Print) : 0974-6846 ISSN (Online) : 0974-5645, pp:1-6. (SCI) (ISI)
2. Smilee Mathuram, C.Sharmeela, “An Advanced Zigbee Stack for Effective Data Handling and Management”, Middle-East Journal of Scientific Research 24 (4), pp: 1016-1024, 2016, ISSN 1990-9233, IDOSI Publications, 2016, DOI: 10.5829/idosi.mejsr.2016.24.04.23207.

3. A.Joseline Metilda, Dr.C.Sharmeela, “Parallel Active Filter for Twelve Pulse Controlled Rectifier based on Predictive Current Control”, Vol No.6, Special issue Sept 2016, ISSN 2249-7315, Asian Journal of Research in Social Sciences and Humanities, DOI NUMBER: 10.5958/2249-7315.2016.00983.7, pp:557-574
4. R.Jayadiran,Dr.R.Karpagam, “Simulation and implementation of phase shifted series resonant converter”, The journal of CPRI, Vol 12,issue no 3, September 2016, pp 505-510.
5. M. Deva Brinda and Dr.A. Suresh, “Load Frequency Control of a Two Area Interconnected Power System Using Intelligent Techniques”International journal of Printing, Packaging and Allied sciences, Vol 4 ,Issue 2, December 2016 ISSN 0973-4562
6. D. Uthirapathi and R. Karpagam, ”Reconfigurable Nano Electronic Memories Design for System on Chip”, i-manager's Journal on Embedded Systems, 5(1), Feb-Apr'16, Print ISSN 2278-7895, E-ISSN 2320-2335, pp. 1-8.
7. Saravana Kumar .M .N , Murugan .R “Effective Analysis on Metal-Metal Contact on C-Shaped Armature-Rail Interface” International Journal of Innovative Research in Science, Engineering and Technology, Vol. 5, Issue 2, February 2016 pp.1594-1599.
8. Murugan .R , Saravana Kumar M.N and Azhagar Raj .M “Investigating The Effect of current shape on magnetic rail gun design at transient condition” in International Journal of Advanced Engineering Technology Vol. VII/Issue I/Jan. March.,2016/187-192 E-ISSN 0976-3945
9. R. Murugan , S. Poorani , A. Keshtkar , L. Gharib “ Estimation of inductance gradient empirical formula of rails using regression analysis technique” in International Journal of Advanced Engineering Technology Vol. VII/Issue I/Jan. March.,2016 E-ISSN 0976-3945, pp:607-610
10. R.Keerthana, V.Sreeram, R.Surender Rahul, Suresh Kumar.S, Yuvaraj, “Advanced Toll automation using RFID”, International Journal of Innovative Research and Advanced Studies, Volume 3, Issue 8, July 2016, ISSN 2394-4404, pp:500-503
11. B.Ponkarthika, V.Vijeesh, P.Divya, “ Implementation of Peltier Sensor for Voltage Generation from Human Body”, IJSRD - International Journal for Scientific Research & Development Vol. 4, Issue 06, 2016 | ISSN (online): 2321-0613, pp:408-410

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Department of Electronics and Instrumentation Engineering

1. Mrs.K.Kalaivani, “Robust Bio-Key Management Scheme for Telemedicine Applications in Body Area Networks”, Middle-East Journal of Scientific Research, Vol.24, Issue.2. Pg no. 227-233, ISSN 1990-9233, Jan 2016 DOI: 10.5829/idosi.mejsr.2016.24.02.22926 (Scopus) (SCI)
2. Bhuvaneswari, NS S.Malathi “Linear Identification and Control of reactor for Phthalic anhydride production process – Case study”, International Journal of Engineering Science and Research Technology, ISSN 2277-9655, pp: 601 – 613 Oct 2016 DOI: 10.5281/zenodo.163029
3. R. Lakshmi, “Design and Development of GPS Guided Autonomous Ground Vehicle for Precision Farming” Middle-East Journal of Scientific Research, Vol.24, Issue.2, pp:221.225, ISSN 19909233 Jan 2016, DOI:10.5829/idosi.mejsr.2016.24.S2.153
4. K.Kamini, “OPC based Remote Patient monitoring system with Android HMI”, IJREAT. Vol4, issue1, pp102-105, March 2016 ISSN: 2320 – 8791 (Impact Factor: 2.317)
5. K.Kalaivani, “A Novel Fuzzy based Bio-key management scheme for medical data security”, J Electr Eng Technol.2016; 11(5): 1509-1519 <http://dx.doi.org/10.5370/TJEE.2016.11.5.1509> Pg no. 1509-1518, Sep 2016
6. K.Kalaivani, “An Efficient Water Marking Scheme for Medical Data Security with the Aid of Neural Network”, J Electr Eng Technol.2016; 11(5): 1509-1519 <http://dx.doi.org/10.5370/JEET.2016.11.5.1509> Pg no.1-12, Sep 2016
7. Gunaselvi Manohar , Chandiran P , Suryaprakasa Rao K, Dilli Babu R, “Integration of on-board diagnostics with system dynamics to study road transport pollution” International Journal of Environmental Sciences Volume 6 No.6 2016 ISSN 0976 – 4402 doi:10.6088/ijes.6095, pp:1006-1026
8. Bhuvaneswari, Navaseelan.P “Robust Fault detection and isolation of faults in industrial boiler using neural networks”, IJCTA, Vol. 9 , No 28, pp 01-14,2016.

9. Bhuvanewari, Navaseelan.P “Fuzzy based Robust Fault detection and isolation of faults in industrial boiler”, Asian Journal of Research in Social Sciences and Humanities Vol. 7, No. 10, September 2016, pp.2321-2342. ISSN 2249-7315.
10. Bhuvanewari, NS S.Malathi. , “ Artificial Bee Colony based Cascaded Controller design for PVC Resin Polymerization” Research in Social Sciences and Humanities Vol. 6, No. 9, September 2016, pp. 38-54. ISSN 2249-7315
11. Parley Stanley, “Development of Control system for Indigenous Electrospinning Machine” , Middle-East Journal of Scientific Research, Vol.24, Issue.2. Pg no. 119-123, ISSN 1990-9233, Jan 2016
12. S. Arunchezian, Mrs.T.Kalaiselvi “Automation of FCC Centered Oil Refinery for Diesel Maximization”, International Journal of Advanced Technology and Innovative Research, Vol.08, Issue.5. Pg no. 0996-1000, ISSN 2348-2370, May 2016
13. S.Nagarajan , S.Kayalvizhi , B.Karthikeyan, “MULTIPLE ANFIS OSERVERS BASED SENSOR FAULT DETECTION AND CONTROL IN A SATELLITE LAUNCHER” International Journal of innovative research in science and engineering, vol.no.2, issue no.1,ISSN-2454-9665,pp:26-35.

Department of Mechanical Engineering

1. M.Raja Gopalan, R Dinesh BAbu, V.Antony Aroul Raj, R. Velraj, “Investigation on phase change material-based flat plate heat exchanger modules for free cooling applications in energy-efficient buildings” Advances in Building energy research 2016, Impact Factor 2.33 ISSN: 1751-2549 (Print) 1756-2201 (Online), pp:1-23(Scopus)
2. Ayyasamy krishnamoorthy Babu, V. Antony Aroul Raj, G. Kumaresan,” Misfire Detection in A Multi-Cylinder Diesel Engine: A Machine Learning Approach” Journal of Engineering Science and Technology Vol. 11, No. 2 (2016), pp: 278 – 295. Impact Factor 0.38. (Scopus)
3. Shiju.J, Hariharan.C,” Design & Analysis of Twisted Tape Twist Ratio Performance of Heat Exchanger”, International Journal of Engineering Research in Mechanical and Civil Engineering, Volume I, Issue I, pp 26 – 29, 2016(SCI)
4. Sabyasachi Mukherjee & P. Sivaniranjan, “Design of A Temperature Control System Using MATLAB For Milk Process Plant”, International Journal of Multidisciplinary

- Research and Modern Education (IJMRME), ISSN (Online): 2454 – 6119, Volume II, Issue I, pp 339 - 412, 2016
5. T. Sunil Prasad & Dr. R. Ramadoss, “Fatigue crack Growth Studies on Corten Steel”, International Journal of Multidisciplinary Research and Modern Education (IJMRME), ISSN (Online): 2454 – 6119, Volume II, Issue I, pp 421 - 425, 2016
 6. K. L. Naresh Raj & K. G. Ashok, “Design and Fabrication of Vibration Damping Pad Using Luffa Cylindrica Fiber Reinforced Polymer Composite”, International Journal of Multidisciplinary Research and Modern Education (IJMRME), ISSN (Online): 2454 – 6119, Volume II, Issue I, pp 441 - 448, 2016
 7. M. Sanju Edwards & V. G. Ganesan, “Performance Study of Mixing Agitator Using Computational Fluid Dynamics”, International Journal of Multidisciplinary Research and Modern Education (IJMRME), ISSN (Online): 2454 – 6119, Volume II, Issue I, pp 449 - 460, 2016
 8. T. Nagavignesh & K. Karthikeyan, “Design and Fabrication of Aerial Vehicle”, International Journal of Multidisciplinary Research and Modern Education (IJMRME), ISSN (Online): 2454 – 6119, Volume II, Issue I, pp 526 - 533, 2016
 9. M. Anbarasan & Dr. V. Elango, “Design and Fabrication of Unmanned Vehicle”, International Journal of Multidisciplinary Research and Modern Education (IJMRME), ISSN (Online): 2454 – 6119, Volume II, Issue I, pp 623 - 631, 2016
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Department of Information Technology

1. Menaka Pushpa Arthur, Kathiravan Kannan, “Cross-layer based multiclass intrusion detection system for secure multicast communication of MANET in military networks”, Wireless Networks, Volume 22, Issue 3, pp 1035-1059, April 2016 DOI 10.1007/s11276-015-1065-2(SCI) (SCOPUS)
2. Kathiravan Kannan, Radha Natraj, “Mitigating Intra Flow Interference Over Multi Hop Wireless Ad hoc Networks”, Journal of Information Science and Engineering, ISSN: 1016-2364, October 2016,pp:1-21 (SCI)

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Department of Chemistry

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