DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

INTERNATIONAL JOURNAL PUBLICATION DETAILS

|  |  |
| --- | --- |
| Academic Year | No of Papers Published |
| 2013-2014 | 53 |
| 2014-2015 | 57 |
| 2015-2016 | 64 |

HOD

Academic Year 2013-2014

|  |  |  |  |
| --- | --- | --- | --- |
| **S.NO** | **NAME** | **Paper Title** | **DOI** |
| 1 | Dr.P.SIVAKUMAR | LMI Fuzzy Observer Design For Cryptography In Wireless Mobile Communication | 10.5815 |
| Cluster Structure Based Energy Efficient Improvement For MANET | 10.14299 |
| 2 | Dr.S.BASKARAN | Comparative Assessment of Gate Leakage Mechanism of AlGaN/GaN HEMT With and Without AlN Spacer | 10.15662 |
| 3 | Dr.N.MOHANKUMAR | Study of body and oxide thickness variation on analog and RF performance of underlap DG-MOSFETs | 10.1016 |
| Subthreshold Analysis of Nanoscale FinFETs for Ultra Low Power Application using High-k Materials | 10.1080 |
| An effective stateless QoS routing for multimedia application in MANET | 10.1504 |
| A 2DEG charge density based drain current model for nano-scale AlInGaN/AlN/GaN HEMT Devices | 10.1088 |
| Modelling of Temperature-Dependent Noise in Silicon Nanowire FETs including Self-Heating Effects | 10.1155 |
| Optimization and Characterization of Gate Electrode Dependent Flicker Noise in Silicon Nanowire Transistor | 10.5370 |
| Sub threshold performance of gate engineered FinFET devices and circuit with high-k dielectrics | 10.1080 |
| Simulation of flicker noise in gate –all-around Silicon Nanowire MOSFETs including interface traps | 10.1016 |
| Modeling of Sheet carrier density and DC characteristics in Spacer based AlGaN/AlN/GaN HEMT Devices | 10.1016 |
| Sub threshold performance of gate engineered FinFET devices and circuit with high-k dielectrics | 10.1016 |
| 4 | Dr.C.RAMESH | Performance Analysis Of Inp Based High Electron Mobility Transistor Devices In Nano Regmie | 10.15662 |
| 5 | VIJAYALAKSHMI.K | Relay Selection with JNCC For Multiple Access Relay Channel | 10.15662 |
| 6 | Mr.ANANDAN.P | Simulation of flicker noise in gate –all-around Silicon Nanowire MOSFETs including interface traps | 10.1016 |
| Optimization and Characterization of Gate Electrode Dependent Flicker Noise in Silicon Nanowire Transistor | 10.5370 |
| Modelling of Temperature-Dependent Noise in Silicon Nanowire FETs including Self-Heating Effects | 10.1155 |
| 7 | Dr.N.NANDHAGOPAL | Design And Implementation Of Fpga Using Error Tolerant Adder For Image Processing Application | 10.15680 |
| Metaheuristic Algorthms for MRI Brain Image Segmentation |  |
| 8 | R.SARAVANAKUMAR | Performance Analysis Of Inp Based High Electron Mobility Transistor Devices In Nano Regmie | 10.15662 |
| 9 | NAGARAJAN.S | Compact Model For Tunnel Field Effect Transistors | 10.17148 |
| 10 | ANBUSELVAN.N | Modeling of Sheet carrier density and DC characteristics in Spacer based AlGaN/AlN/GaN HEMT Devices | 10.1016 |
|  |  | InAlAs/InGAs Insulated Gate With Different Gate Dielectrics For Improved DC And RF Performances | 10.17148 |
| 11 | VAIDYANATHAN | Reversible Watermarking Techniques In Image Authentication Using Lsb Data Hiding | 10.15662 |
| 12 | KUMARAN.G | Optimal Resource Allocation for Wireless Networks with Inter-Cell Interference | 10.1504 |
| Dynamic Downlink Resource Allocation for Wireless Networks wit Inter-Cell Interference | 10.1063 |
| Techniques Performance Analysis and Linking to OFDM and MIMO | 10.5815 |
| 13 | MAGESH BABU.M | Detection Of Malicious Attack In Digital Video Using Watermarking | 10.15680 |
| 14 | GEETHAPRIYA | A Scheme for Cancelling Interference to Provide Full Diversity | 10.15680 |
| 15 | MURTHY C | A Scheme for Cancelling Interference to Provide Full Diversity | 10.15680 |
| 16 | MADHAVI PRIYA.K | Identify The Potholes And Humps On Roads To Aid Drivers | 10.15662 |
| 17 | BHARATHI VIKKIRAMAN.P | Analytical Large Signal Model For Graphene Based Transistor | 10.17148 |
| 18 | REVATHY.R.B | Intelligent Transportation System Analysis For Shadow Maimed Traffic Surveillance Visionary | 10.15680 |
| 19 | VINAYAGAM.P | Reversible Watermarking Techniques In Image Authentication Using Lsb Data Hiding | 10.15662 |
| 20 | PARIMALA. A | Relay Selection with JNCC For Multiple Access Relay Channel | 10.15662 |
| 21 | G.RAJKUMAR | Intelligent Transportation System Analysis For Shadow Maimed Traffic Surveillance Visionary | 10.15680 |
| 22 | KUMARAVEL.S | Reversible Watermarking Techniques In Image Authentication Using Lsb Data Hiding | 10.15662 |
| 23 | SENTHILRAJA.B | Design And Implementation Of Fpga Using Error Tolerant Adder For Image Processing Application | 10.15680 |
| 24 | BAKIYA.A | Analytical Large Signal Model For Graphene Based Transistor | 10.17148 |
| 25 | APPADURAI.M | Analytical Large Signal Model For Graphene Based Transistor | 10.17148 |
| 26 | A.VIGNESHWARAN | Fetal ECG Extraction Using ANFIS Trained With Genetic Algorithm | 10.15680 |
| 27 | DHINAKARAN.M | A Scheme for Cancelling Interference to Provide Full Diversity | 10.15680 |
| 28 | KARTHIKEYAN.G | Detection Of Malicious Attack In Digital Video Using Watermarking | 10.15680 |
| 29 | VENGATESAN.V..G | Detection Of Malicious Attack In Digital Video Using Watermarking | 10.15680 |
| 30 | PRABHAKARAN.K | InAlAs/InGAs Insulated Gate With Different Gate Dielectrics For Improved DC And RF Performances | 10.17148 |
| 31 | KALAIYARASI.R | InAlAs/InGAs Insulated Gate With Different Gate Dielectrics For Improved DC And RF Performances | 10.17148 |
| 32 | ESAIARASI.P | Fetal ECG Extraction Using ANFIS Trained With Genetic Algorithm | 10.15680 |
| 33 | RAJESH.R | Identify The Potholes And Humps On Roads To Aid Drivers | 10.15662 |
| 34 | JERIN JOSE.M | Comparative Assessment of Gate Leakage Mechanism of AlGaN/GaN HEMT With and Without AlN Spacer | 10.15662 |
| 35 | MOHAN BABU.A | Modeling of Sheet carrier density and DC characteristics in Spacer based AlGaN/AlN/GaN HEMT Devices | 10.1016 |
| 36 | NITHYA.A | Comparative Assessment of Gate Leakage Mechanism of AlGaN/GaN HEMT With and Without AlN Spacer | 10.15662 |
| 37 | VIJAYALAKSHMI.N.S | Fetal ECG Extraction Using ANFIS Trained With Genetic Algorithm | 10.15680 |

Academic Year 2014-2015

|  |  |  |  |
| --- | --- | --- | --- |
| **S.No** | **Name** | **Paper Title** | **Doi** |
| 1 | Dr.P.Sivakumar | [Analysis and control of multiphase synchronous generator for renewable energy generation](http://ieeexplore.ieee.org/abstract/document/6838551/) | 10.1109 |
| [Enhancement of coarse-grained parallel genetic algorithm for shortest path routing](http://ieeexplore.ieee.org/abstract/document/6726511/) | 10.1109 |
| [Life time enhancement of nodes by reducing power consumption in cockroach network using DSR--a survey](http://go.galegroup.com/ps/i.do?p=AONE&sw=w&issn=19950772&v=2.1&it=r&id=GALE%7CA420324660&sid=googleScholar&linkaccess=fulltext) | 10.15680 |
| 2 | Dr.S.Baskaran | Modeling Of Sheet Carrier Density And Microwave Frequency Characteristics In Spacer Based Algan/Aln/Gan Hemt Devices | 10.4028 |
| Effect of Buffer Mole Fraction on AlGaN/GaN Field-Plated HEMT on Threshold, Device Leakage and Frequency | 10.15680 |
| 3 | Dr.N.Mohankumar | The Influence Of High-K Passivation Layer On Breakdown Voltage Of Schottkyalgan/Gan Hemts | 10.1016 |
| Unique Model Of Polarization Engineered Algan/Gan Based Hemts For High Power Applications | 10.1016 |
| Threading Dislocation Degradation With Insb To Insbassubchannel Double Heterostructures | 10.1007 |
| Network Capacity Based Geographical Forwarding For Multimedia Streams Over Manets | 10.6138 |
| Modeling Of Sheet Carrier Density And Microwave Frequency Characteristics In Spacer Based Algan/Aln/Gan Hemt Devices | 10.4028 |
| 4 | Dr.C.Ramesh | A Novel Relay Selection Strategy for Two User Cooperative Relaying Networks | 10.15680 |
| 5 | Anbuselvan.N | Modeling Of Sheet Carrier Density And Microwave Frequency Characteristics In Spacer Based Algan/Aln/Gan Hemt Devices | 10.4028 |
| Mobility Model Analysis of on Resistance for  InAlN/GaN Hybr id MOS HEMT | 10.15680 |
| 6 | Vijayalakshmi.K | A Novel Relay Selection Strategy for Two User Cooperative Relaying Networks | 10.15680 |
| 7 | Mr.Anandan.P | Modeling Of Sheet Carrier Density And Microwave Frequency Characteristics In Spacer Based Algan/Aln/Gan Hemt Devices | 10.4028 |
| 8 | Dr.N.Nandhagopal | Enhancement Techniques And Methods For Mri-A Review | 10.5121 |
| Brain Tumour Detection through MRI Image  Using Segmented Morphological Approach | 10.15680 |
| Automatic Sysytem For Pre-Processing And Enhancement Of Magnetic Resonance Image (Mri) | 10.5121 |
| 9 | R.Saravanakumar | Characterization Of Inas Composite Channel  M-Hemt For Thz Frequency Applications | 10.15680 |
| 10 | Nagarajan.S | Tunnel Field Effect Transistors for Ultra Low  Power Applications | 10.15662 |
| 11 | S.Praveenkumar | Comparison Of Power And Area In High  Performance Fir Filter Architecture For Fixed  And Reconfigurable Application | 10.15662 |
| 12 | Vaidyanathan | Hardware Reduction Of Dsp Kernel Data Path  Using Carry Save Arithmetic Operation In  Fused Add Multiple Unit | 10.1016 |
| 13 | Geethapriya | An Enhanced Group Mobility Protocol For 6lowpan-Based Wireless Body Area Networks | 10.15680 |
| 14 | Murthy C | An Enhanced Group Mobility Protocol For 6lowpan-Based Wireless Body Area Networks | 10.15680 |
| 15 | Kumaran.G | Energy Efficient Multi-Sink Path Selection Strategy Using Multisink Point in Wireless Sensor Network | 10.5121 |
| Communication and Interference Aware Query Scheduling in a Wireless Sensor Networks | 10.15680 |
| 16 | Magesh Babu.M | A Reconfigurable Parallel Pipelining VLSI Architecture for Low Latency 3-D Dwt Lifting | 10.15680 |
| 17 | Bharathi Vikkiraman.P | Modeling Of Sheet Carrier Density And Microwave Frequency Characteristics In Spacer Based Algan/Aln/Gan Hemt Devices | 10.4028 |
| DC Characterization of  InAl0.7As0.5/InAl0.5As0.5/InP Based  Pseudomorphic HEMT (pHEMT) | 10.15680 |
| 18 | Madhavi Priya.K | Tunnel Field Effect Transistors for Ultra Low Power Applications | 10.15662 |
| 19 | Revathy.R.B | Tunnel Field Effect Transistors for Ultra Low Power Applications | 10.15662 |
| 20 | Vinayagam.P | Brain Tumour Detection through MRI Image Using Segmented Morphological Approach | 10.15662 |
| 21 | Parimala. A | An Enhanced Group Mobility Protocol For low pan-Based Wireless Body Area Networks | 10.15680 |
| 22 | G.Rajkumar | Hardware Reduction Of Dsp Kernel Data Path Using Carry Save Arithmetic Operation In Fused Add Multiple Unit | 10.1016 |
| 23 | Kumaravel.S | Spectrum Utilization in an Efficient Manner Using Overlay and Underlay of Cognitive Radio | 10.15680 |
| 24 | Senthilraja.B | Brain Tumour Detection through MRI Image Using Segmented Morphological Approach | 10.15662 |
| 25 | Bakiya.A | Spectrum Utilization in an Efficient Manner Using Overlay and Underlay of Cognitive Radio | 10.15680 |
| 26 | Appadurai.M | Spectrum Utilization in an Efficient Manner Using Overlay and Underlay of Cognitive Radio | 10.15680 |
| 27 | A.Vigneshwaran | Comparison Of Power And Area In High Performance Fir Filter Architecture For Fixed And Reconfigurable Application | 10.15662 |
| 28 | Karthikeyan.G | Data Management Using Wireless Sensor Networks in Industrial  Applications | 10.15662 |
| 29 | Prabhakaran.K | Data Management Using Wireless Sensor Networks in Industrial  Applications | 10.15662 |
| 30 | Dhinakaran.M | Android-Based Navigation System Using PHS in Hospital | 10.15662 |
| 31 | Vengatesan.V..G | Android-Based Navigation System Using PHS in Hospital | 10.15662 |
| 32 | Rajesh.R | A Smartphone-Enhanced Pill-Dispense  Providing Patient Identification | 10.15662 |
| 33 | Jaichander | Data Management Using Wireless Sensor Networks in Industrial  Applications | 10.15662 |
| 34 | Jerin Jose.M | A Smartphone-Enhanced Pill-Dispense Providing Patient Identification | 10.15662 |
| 35 | Mohan Babu.A | Modeling Of Sheet Carrier Density And Microwave Frequency Characteristics In Spacer Based Algan/Aln/Gan Hemt Devices | 10.4028 |
| 36 | Nithya.A | Effect of Buffer Mole Fraction on AlGaN/GaN Field-Plated HEMT on Threshold, Device Leakage and Frequency | 10.15680 |
| 37 | Vijayalakshmi.N.S | Android-Based Navigation System Using PHS in Hospital | 10.15662 |
| 38 | Kanimozhi. V | DC Characterization of  InAl0.7As0.5/InAl0.5As0.5/InP Based Pseudomorphic HEMT (pHEMT) | 10.15680 |
| 39 | Raja. R | DC Characterization of  InAl0.7As0.5/InAl0.5As0.5/InP Based Pseudomorphic HEMT (pHEMT) | 10.15680 |
| 40 | Palani. P | Effect of Buffer Mole Fraction on AlGaN/GaN Field-Plated HEMT on Threshold, Device Leakage and Frequency | 10.15680 |
| 41 | Karthick. R | A Reconfigurable Parallel Pipelining Vlsi  Architecture For Low Latency 3-D Dwt Lifting | 10.15662 |
| 42 | Vijayan. M | A Reconfigurable Parallel Pipelining Vlsi  Architecture For Low Latency 3-D Dwt Lifting | 10.15662 |
| 43 | Abdul Rahiman.S | Mobility Model Analysis of on Resistance for  InAlN/GaN Hybr id MOS HEMT | 10.15680 |
| 44 | Sarathi. A | Characterization Of Inas Composite Channel M-Hemt For Thz Frequency Applications | 10.15680 |
| 45 | Bhuvaneswari.M | Mobility Model Analysis of on Resistance for  InAlN/GaN Hybr id MOS HEMT | 10.15680 |

ACADEMIC YEAR 2015-2016

|  |  |  |  |
| --- | --- | --- | --- |
| **S.No** | **Name** | **Paper Title** | **Doi** |
| 1 | Dr.P.SIVAKUMAR | Comparative Study of AODV, DSDV and DSR Routing Protocols in MANET Using Network Simulator-2 | 10.21634 |
| 2 | Dr.S.BASKARAN | Capacitance Modeling of AlN dielectric for AlGaN HEMT (MIS-HEMT) Device with two Subbands | 10.15680 |
| Modeling of 2DEG sheet carrier density and DC characteristics in spacer based AlGaN/AlN/GaN HEMT devices | 10.1016 |
| 4 | Dr.N.MOHANKUMAR | A New Threshold Voltage and Drain Current Model for Lightly / Heavily Doped Surrounding Gate MOSFETs | 10.1166 |
| Analysis of charge density and Fermi level of AlInSb/InSbsingle-gate high electron mobility transistor | 10.1088 |
| Application of L- NAM Speech in Voice Analyser | 10.2348 |
| Void Aware Position Based Opportunistic Routing for QoS in Mobile Ad Hoc Networks | 10.4236 |
| An Efficient Framework for Indian Sign language Recongnition Using Wavelet Transform | 10.4236 |
| Enhancing the Efficiency of Voice Controlled Wheelchairs Using NAM for Recognizing Partial Speech in Tamil | 10.4236 |
| Reconcgnition of NAM Speech Indian Englisg Alphabets Using Self-Designed NAM Microphone With HMM-VITERBI | 10.1504 |
| An Effective Recongnition of partial speech using Non-Audiable Murmur (NAM) for speech Impaired Children | 10.1504 |
| Modeling of 2DEG sheet carrier density and DC characteristics in spacer based AlGaN/AlN/GaN HEMT devices | 10.1016 |
| 5 | Dr.C.RAMESH | Characterization of Single and Double Gate InSb Based HEMT Devices for High  Frequency Application | 10.15680 |
| 6 | ANBUSELVAN.N | Categorization of Traps in Recessed Gate  Normally –Off MOSHEMT on InAlN/GaN | 10.15662 |
| Modeling of 2DEG sheet carrier density and DC characteristics in spacer based AlGaN/AlN/GaN HEMT devices | 10.1016 |
| Analysis of charge density and Fermi level*of* AlInSb/InSbsingle-gate high electron mobility transistor | 10.1088 |
| 7 | VIJAYALAKSHMI.K | Relay Selection for Multiple Access Relay Channel Using JNCC | 10.15680 |
| 8 | Dr.N.NANDHAGOPAL | Image Classification using MRI Images in Brain Tumor | 10.5958 |
| 9 | R.SARAVANAKUMAR | Characterization of Single and Double Gate InSb Based HEMT Devices for High  Frequency Application | 10.15680 |
| 10 | MAGESH BABU.M | An Enhanced Cognitive Radio Spectrum  Sensing Method for 4G Technologies | 10.15680 |
| 11 | NAGARAJAN.S | Analytical Model of Symmetric Halo Doped DG-Tunnel FET | 10.1145 |
| 12 | S.PRAVEENKUMAR | Relay Selection for Multiple Access Relay Channel Using JNCC | 10.15680 |
| 13 | VAIDYANATHAN | Optimization of Wireless Sensor Networks Using Advanced Clustering Approach | 10.15680 |
| 14 | GEETHAPRIYA | Optimization of Wireless Sensor Networks Using Advanced Clustering Approach | 10.15680 |
| 15 | MURTHY C | Relay Selection for Multiple Access Relay Channel Using JNCC | 10.15680 |
| 16 | BHARATHI VIKKIRAMAN.P | RF & Logical Performance Inas Based DMG HEMT High Speed & High Power Application | 10.15680 |
| 17 | REVATHY.R.B | An Enhanced Cluster Computing System for IOT Based WSN | 10.15680 |
| 18 | KUMARAN.G | Analysis of Resource Allocation in Wireless Networks with Inter-Cell Interference Reduction | 10.15680 |
| 19 | MADHAVI PRIYA.K | Image Enhancement and Feature Extraction Based on Low-Resolution Satellite Data | 10.15662 |
| 20 | G.RAJKUMAR | Gesture Based Robotic Control and Indoor Dangerous Gas Environment Detection | 10.15680 |
| 21 | KUMARAVEL.S | Analysis Of Ct Liver Images For Tumor Diagnosis Based On Svm Classifier And Clustering Model | 10.15680 |
| 22 | SENTHILRAJA.B | Data Transmission Using Virtual Reality and Li-Fi | 10.15680 |
| 23 | BAKIYA.A | Data Transmission Using Virtual Reality and Li-Fi | 10.15680 |
| 24 | APPADURAI.M | Data Transmission Using Virtual Reality and Li-Fi | 10.15680 |
| 25 | VINAYAGAM.P | Image Enhancement and Feature Extraction  Based on Low-Resolution Satellite Data | 10.15662 |
| 26 | PARIMALA. A | Joint Routing and Resource Allocation for  Delay Minimization in Cognitive Radio Based Mesh Networks | 10.15680 |
| 27 | A.VIGNESHWARAN | Optimization of Wireless Sensor NetworksUsing Advanced Clustering Approach | 10.15680 |
| 28 | DHINAKARAN.M | Image Enhancement and Feature Extraction Based on Low-Resolution Satellite Data | 10.15662 |
| 29 | KARTHIKEYAN.G | An Enhanced Cluster Computing System for IOT Based WSN | 10.15680 |
| 30 | PRABHAKARAN.K | Gesture Based Robotic Control and Indoor Dangerous Gas Environment Detection | 10.15680 |
| 31 | VENGATESAN.V..G | Gesture Based Robotic Control and Indoor Dangerous Gas Environment Detection | 10.15680 |
| 32 | RAJESH.R | Effects of Phonon Scattering on the Performance of Silicon Nanowire | 10.15680 |
| 33 | JERIN JOSE.M | An Enhanced Cluster Computing System for IOT Based WSN | 10.15680 |
| 34 | MOHAN BABU.A | Modeling of 2DEG sheet carrier density and DC characteristics in spacer based AlGaN/AlN/GaN HEMT devices | 10.1016 |
| 35 | NITHYA.A | Effects of Phonon Scattering on the Performance of Silicon Nanowire | 10.15680 |
| 36 | VIJAYALAKSHMI.N.S | Analysis Of Ct Liver Images For Tumor Diagnosis Based On Svm Classifier And Clustering Model | 10.15680 |
| 37 | JAICHANDER | Data Transmission Using Virtual Reality and Li-Fi | 10.15680 |
| Image Classification using MRI Images in Brain Tumor | 10.5958 |
| 38 | KANIMOZHI. V | Effects of Phonon Scattering on the Performance of Silicon Nanowire | 10.15680 |
| 39 | RAJA. R | Joint Routing and Resource Allocation for  Delay Minimization in Cognitive Radio Based Mesh Networks | 10.15680 |
| 40 | PALANI. P | Joint Routing and Resource Allocation for  Delay Minimization in Cognitive Radio Based Mesh Networks | 10.15680 |
| 41 | KARTHICK. R | An Enhanced Cognitive Radio Spectrum  Sensing Method for 4G Technologies | 10.15680 |
| 42 | VIJAYAN. M | An Enhanced Cognitive Radio Spectrum  Sensing Method for 4G Technologies | 10.15680 |
| 43 | ABDUL RAHIMAN.S | Analysis Of Ct Liver Images For Tumor Diagnosis Based On Svm Classifier And Clustering Model | 10.15680 |
| 44 | SARATHI. A | Characterization of Single and Double Gate InSb Based HEMT Devices for High  Frequency Application | 10.15680 |
| 45 | SUGANYA. S | An Enhanced Cluster Computing System for IOT Based WSN | 10.15680 |
| 46 | TAMILVANAN. S | RF & Logical Performance Inas Based DMG HEMT High Speed & High Power Application | 10.15680 |
| 47 | VINOTH KUMAR. K | RF & Logical Performance Inas Based DMG HEMT High Speed & High Power Application | 10.15680 |
| 48 | NAVEEN KUMAR. M | Capacitance Modeling of AlN dielectric for AlGaN HEMT (MIS-HEMT) Device with two Subbands | 10.15680 |
| 49 | KALAIVANI. P | Capacitance Modeling of AlN dielectric for AlGaN HEMT (MIS-HEMT) Device with two Subbands | 10.15680 |
| 50 | RAJKUMAR. V | Categorization of Traps in Recessed Gate  Normally –Off MOSHEMT on InAlN/GaN | 10.15662 |
| 51 | ASHOKKUMAR. A | Categorization of Traps in Recessed Gate  Normally –Off MOSHEMT on InAlN/GaN | 10.15662 |
| 52 | SUGANYA. J | Analysis of Resource Allocation in Wireless Networks with Inter-Cell Interference Reduction | 10.15680 |
| 53 | SANGEETHAPRIYA. G | Analysis of Resource Allocation in Wireless Networks with Inter-Cell Interference Reduction | 10.15680 |