

Lahore Campus (Electrical Engineering)

| Sr | Author | | Title | Journal Name | IF/ISI | Year | Vol/Issue | Page Number/ Article No |
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| 1 | [Khan, Subhan; Jaffery, Mujtaba Hussain; Hanif, Athar; Asif, Muhammad Rizwan] COMSATS Inst Informat Technol, Dept Elect Engn, Lahore 54000, Pakistan | Article | Teaching Tool for a Control Systems Laboratory Using a Quadrotor as a Plant in MATLAB | IEEE TRANSACTIONS ON EDUCATION | 1.727 | 2017 | 60/4 | 249-256 |
| 2 | [Majed, Ahmed; Salam, Zainal] ; [Salam, Zainal] ; [Amjad, Abdul Moeed] COMSATS Inst Informat Technol, Dept Elect Engn, MA Jinnah Campus, Lahore, Pakistan | Article | Harmonics elimination PWM based direct control for 23-level multilevel distribution STATCOM using differential evolution algorithm | ELECTRIC POWER SYSTEMS RESEARCH | 2.688 | 2017 | 152 | 48-60 |
| 3 | [Hamayun, Mirza T.] COMSATS Inst Informat Technol Lahore, Dept Elect Engn, Lahore, Pakistan; [Jaz, Salman] ; [Bajodah, Abdulrahman H.] | Article | Output integral sliding mode fault tolerant control scheme for LPV plants by incorporating control allocation | IET CONTROL THEORY AND APPLICATIONS | 2.536 | 2017 | 11/12 | 1959-1967 |
| 4 | [Ali, Jawad; Abdullah, Noorsaliza; Ismail, Muhammad Yusof; Mohd, Ezri; Shah, Shaharil Mohd] ; [Ali, Jawad] COMSATS Inst Informat Technol, Dept Elect Engn, Lahore, Pakistan | Review | Ultra-Wideband Antenna Design for GPR Applications: A Review | INTERNATIONAL JOURNAL OF ADVANCED COMPUTER SCIENCE AND APPLICATIONS | ISI | 2017 | 8/7 | 382-400 |
| 5 | [Asif, Muhammad Rizwan; Chun, Qi; Hussain, Sajid; Fareed, Muhanimad Sadiq] ; [Asif, Muhammad Rizwan; Khan, Subhan] COMSATS Inst Informat Technol, Dept Elect Engn, Lahore 54000, Pakistan; [Hussain, Sajid] | Article | Multinational vehicle license plate detection in complex backgrounds | JOURNAL OF VISUAL COMMUNICATION AND IMAGE REPRESENTATION | 2.164 | 2017 | 46 | 176-186 |
| 6 | [Ahsan, M.] ; [Asif, H. M.] COMSATS Inst Informat Technol, Dept Elect Engn, Lahore, Pakistan | Article | ESIM-OFDM-based transceiver design of a visible light communication system | INTERNATIONAL JOURNAL OF COMMUNICATION SYSTEMS | 1.066 | 2017 | 30/8 | e3175 |
| 7 | [Khan, Arsla; Arif, Amna; Nawaz, Tabassum; Baig, Sobia] COMSATS Inst Informat Technol, Dept Elect Engn, Lahore, Pakistan | Article | Walsh Hadamard Transform Based Transceiver Design for SC-FDMA with Discrete Wavelet Transform | CHINA COMMUNICATIONS | 0.903 | 2017 | 14/5 | 193-206 |
| 8 | [Ghous, Imran; Xiang, Zhengrong] ; [Ghous, Imran] COMSATS Inst Informat Technol, Dept Elect Engn, Lahore 54000, Pakistan; [Karimi, Hamid Reza] | Article | H-infinity control of 2-D continuous Markovian jump delayed systems with partially unknown transition probabilities | INFORMATION SCIENCES | 4.832 | 2017 | 382 | 274-291 |
| 9 | [Asif, H. M.; Hamayun, M. T.] CIIT Ctr Hlth Res, EE, Lahore, Pakistan; [Honary, B.] | Article | Gaussian integers and interleaved rank codes for space-time block codes | INTERNATIONAL JOURNAL OF COMMUNICATION SYSTEMS | 1.066 | 2017 | 30/1 | e2943 |
| 10 | [Khan, Asim Ali] COMSATS Inst Informat Technol, Lahore, Pakistan; [Brown, Anthony Keith] | Article | Optimisation of Scanning Difference Pattern and Monopulse Feed | INTERNATIONAL JOURNAL OF ANTENNAS AND PROPAGATION | 1.164 | 2017 | | 3869085 |

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| 12 | [Masood, Bilal; Baig, Sobia] COMSATS Inst Informat Technol, Dept Elect Engn, Lahore, Pakistan; [Haider, Arsalan] | Article | Modeling and Characterization of Low Voltage Access Network for Narrowband Powerline Communications | JOURNAL OF ELECTRICAL ENGINEERING & TECHNOLOGY | 0.525 | 2017 | 12/1 | 443-450 |
| 13 | Moinuddin Ghauri, Khurram Shahzad, M. Shahzad Khurram , Mujtaba Hussain Jaffery , Najaf Ali, Waqar Ali Khan, and Keith R. Cliffe | Article | Development of a Temperature Programmed Identification Technique to Characterize the Organic Sulphur Functional Groups in Coal | Energies | 2.676 | 2017 | 10/6 | 443-450 |
| 14 | [Abid Farooq, M. Shahzad Khurram, Sikander Rafiq, Sheeraz Ahmed Memon, Moinuddin Ghauri, Khurram Shahzad, Mujtaba Jaffery , M. Ghaffar Doggar, Nawshad Muhammad | Article | Biomass gasification for energy generation: parametric investigation on continuous updraft Gasifier | Journal of Engineering Technology | 1.066 | 2017 | 6 | 352-36 |

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