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Publication Details

1. S.Divya, B.Vijayalakshmi and K.Sindhubala, "Visible light communication based Heart beat rate, Blood pressure and Patient information transmission", International Conference on Adaptive Technologies for sustainable growth [ICATS-2016], Namakkal, 13-14 May 2016, pp52-56.
2. K.Sindhubala and B.Vijayalakshmi, "Simulation of VLC system under the influence of optical background noise using filtering technique", International Conference on Computing, Communication, Nanophotonics, Nanoscience, Nanomaterials and Nanotechnology (12C4N-2K16), Mala, Thrissur, Kerala, 7-8 April, 2016
3. M.Mayuri, B.Vijayalakshmi, "Biomedical Data Transmission Using Visible Light Communication", IEEE Sponsored 2nd International Conference on Innovations in Information Embedded and Communication Systems ICIECS'15, Coimbatore, March19-20, 2015, volume 6, pp.18056-18060.
4. K.Sindhubala and B.Vijayalakshmi, "Design and performance analysis of Visible Light Communication system through simulation", 2015 IEEE International Conference on Computing and Communications Technologies, ICCCT'15, Chennai, Feb. 26-27, 2015, pp.215-220, ISBN:978-1-4799-7623-2/15/2015 IEEE.
5. K.Sindhubala and B.Vijayalakshmi, "Ecofriendly Data Transmission in Visible Light Communication", International Conference on Computer, Communication, Control and Information Technology", C3IT 2015, Hoogly, Feb.7-8, 2015, PID 78, 978-1-4799-4445-3/15/2015 IEEE.
6. K.Sindhubala and B.Vijayalakshmi, "Study of Visible Light Communication using RZ Modulation through Simulation", International conference on Micro-electronics, Communication and Computation – 2015, hosted at San Diego, USA through virtual participation, 27-28 Feb.2015, pp.MC027-036.
7. B.Vijayalakshmi, M.R.EbenazarJebarani, SahayaAnselin Nisha, "Prevention from Dynamic Issues Owing to Surface Reflection Persuade the Climate Change", International Conference on "Space Technology Services and Climate Change", RSTSCC 2010, Chennai, Nov. 13-15, 2010, pp.464-468. 978-1-4244-9183-4/10-2010IEEE.
8. K. Sindhubala and B. Vijayalakshmi, "Receiver Intend to Reduce Ambient Light Noise in Visible-Light Communication using Solar Panels", Journal of Engineering Science and Technology Review10 (1), pp.84- 90, April 2017, ISSN: 1791-2377.
9. SindhubalaKadirvelu and Vijayalakshmi Baba, "Temperature Data Transfer Using Visible Light Communication", © Springer Nature Singapore Pvt. Ltd. 2017, Computer Communication, Networking and Internet Security, Lecture Notes in Networks and Systems 5, Edition 3, Chapter23, DOI 10.1007/978-981-10-3226-4_3-pp23-33.
10. K. Sindhubala and B. Vijayalakshmi, "Survey on Noise Sources and Restrain Techniques in Visible-Light Communication", Light & Engineering, Vol. 24, No. 2, June 2016, ISSN 0236-2945, pp.107-117. Impact factor 0.67, Scopus, Web of science indexed
11. K. Sindhubala and B.Vijayalakshmi, "Experimental Indoor Visible-Light Communication System Using Solar Panel Receiver in the Presence of Ambient Light Noise", Light & Engineering, Vol. 24, No. 2, June 2016, ISSN 0236-2945, pp.96-106. Impact factor 0.67, Scopus, Web of science indexed
12. K. Sindhubala and B. Vijayalakshmi, "Review on impact of ambient light noise sources and applications in optical wireless communication using LED", International Journal of Applied Engineering Research, vol.10(12), ISSN 0973-4562, pp. 31115-31130, Aug.2015.
13. K.Sindhubala and B.Vijayalakshmi, "Design and Implementation of Visible Light Communication System in Indoor Environment", Asian Research Publishing Network (ARPN) Journal of Engineering and Applied Sciences, ISSN 1819-6608, Vol.10, No.7, April 2015, pp2882-2886.
14. Mrs.R.Anitha, P.Sailalithrohit and Dr.B.Vijaya Lakshmi, "Simulation of Quantum Circuits using QCAD", International Journal of Applied Engineering Research, ISSN 0973-4562 Vol. 10 No.26, pp.21596-21600, April 2015.