CRITERIA III

3.3.2 Copy of The Cover Pages, Content Page and First Page of the Publication indicating ISBN Number and Year of the Publication for books /chapters(IEEE)

1)2022-23

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I)Web link:-https://ieeexplore.ieee.org/document/10117574 Speed Control of BLDC Motor using Integral Sliding Mode Controller Publisher: IEEE Cite This PDF Omkar Dange; Nilam Patil; Swapnil Gadgune; Rajin M Linus All Authors 94 Text Views Paper Abstract: The BLDC motor is popular choice for many applications. These systems require accurate tracking of speed command. In this Document Sections paper, Integral Sliding Mode controller (ISMC) based speed controller is proposed. The performance of BLDC drive is analyzed with constant load and constant speed operation. Hysteresis current control technique is used to generate pulses for inverter I. Introduction switches. The drive is simulated using MATLAB/Simulink software. The results are presented for validation. II. BLDC Motor Drive Published in: 2023 Third International Conference on Advances in Electrical, Computing, Communication and Sustainable III. Control Scheme Technologies (ICAECT) IV. Simulation Results Date of Conference: 05-06 January 2023 DOI: 10.1109/ICAECT57570.2023.10117574 V. Conclusion Date Added to IEEE Xplore: 15 May 2023 Publisher: IEEE ▼ ISBN Information: Conference Location: Bhilai, India Figures Electronic ISBN:978-1-6654-9400-7

Print on Demand(PoD) ISBN:978-1-6654-9401-4

Web Link:-https://ieeexplore.ieee.org/document/10094557



2)2021-22

Web Link: https://ieeexplore.ieee.org/document/9686478

Published in: 2021 IEEE Pune Section International Conference (PuneCon)

Date of Conference: 16-19 December 2021 **DOI:** 10.1109/PuneCon52575.2021.9686478

Date Added to IEEE Xplore: 31 January 2022 Publisher: IEEE

▼ ISBN Information: Conference Location: Pune, India

Electronic ISBN:978-1-6654-4479-8

USB ISBN:978-1-6654-4478-1





Published in: 2021 4th International Conference on Recent Trends in Computer Science and Technology (ICRTCST)

Conference Location: Jamshedpur, India

Date of Conference: 11-12 February 2022 **DOI:** 10.1109/ICRTCST54752.2022.9782053

Date Added to IEEE Xplore: 27 May 2022 Publisher: IEEE

▼ ISBN Information:

Electronic ISBN:978-1-6654-6633-2

Print on Demand(PoD) ISBN:978-1-6654-6634-9

Web Link:-https://ieeexplore.ieee.org/document/9707979/authors#authors

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Date of Conference: 11-12 February 2022 **DOI:** 10.1109/ICRTCST54752.2022.9782053

Date Added to IEEE Xplore: 27 May 2022 Publisher: IEEE

▼ ISBN Information: Electronic ISBN:978-1-6654-6633-2

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Conferences > 2021 5th International Confer... ② Review of wireless power transfer for EV with advancement in designs Publisher: IEEE Cite This PDF Balasaheb M. Patil; Swapnil Y. Gadgune All Authors 284 Cites in Full Papers Text Views Abstract Abstract: Drastic Indian wireless power transfer (WPT) human interference in EV charging process with the help of Magnetic resonance. Document Sections inductive power transfer is the key to WPT in recent years distance barriers are changed from millimeters to kilometers with great efficiency. In this paper, an advanced technique that has been invented in several years is focused. Also how battery size I. Introduction reduction can achieve with several techniques are taken into the picture. Published in: 2021 5th International Conference on Electrical, Electronics, Communication, Computer Technologies and III. Design of the Magnetic Optimization Techniques (ICEECCOT) Coupler IV. Compensation Network Date of Conference: 10-11 December 2021 DOI: 10.1109/ICEECCOT52851.2021.9707979 V Aspects of WPT Date Added to IEEE Xplore: 16 February 2022 Publisher: IEEE Show Full Outline ▼ ▶ ISBN Information: Conference Location: Mysuru, India

Published in: 2021 5th International Conference on Electrical, Electronics, Communication, Computer Technologies and Optimization Techniques (ICEECCOT)

Date of Conference: 10-11 December 2021 **DOI:** 10.1109/ICEECCOT52851.2021.9707979

Date Added to IEEE Xplore: 16 February 2022 Publisher: IEEE

▼ISBN Information: Electronic ISBN:978-1-6654-3272-6

Print on Demand(PoD) ISBN:978-1-6654-3273-3

Conference Location: Mysuru, India

Conference Location: Jamshedpur, India

Performance Analysis of a Nine Level Cascaded H-Bridge Multilevel Inverter In Comparison To Comparable Lower-Level Topologies



Published in: 2022 IEEE Delhi Section Conference (DELCON)

Date of Conference: 11-13 February 2022 **DOI:** 10.1109/DELCON54057.2022.9753184

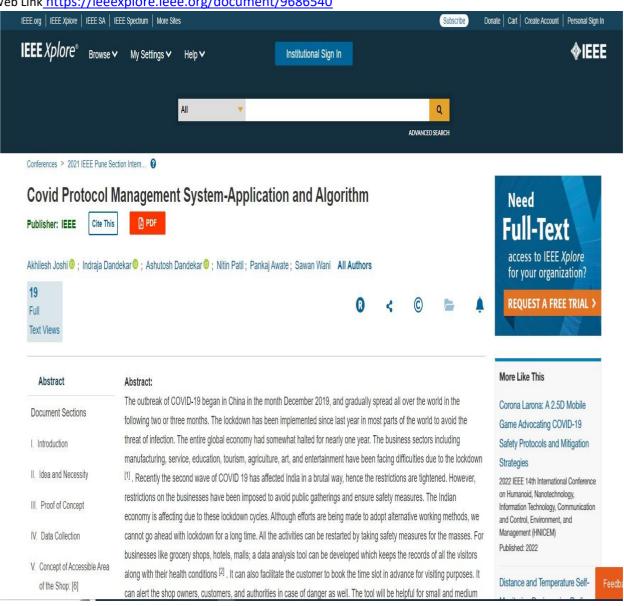
Date Added to IEEE Xplore: 20 April 2022 Publisher: IEEE

▼ ISBN Information: Conference Location: New Delhi, India

Electronic ISBN:978-1-6654-5883-2

Print on Demand(PoD) ISBN:978-1-6654-5884-9

Web Link https://ieeexplore.ieee.org/document/9686540



Published in: 2021 IEEE Pune Section International Conference (PuneCon)

Date of Conference: 16-19 December 2021 **DOI:** 10.1109/PuneCon52575.2021.9686540

Conference Location: Pune, India

Date Added to IEEE Xplore: 31 January 2022 Publisher: IEEE

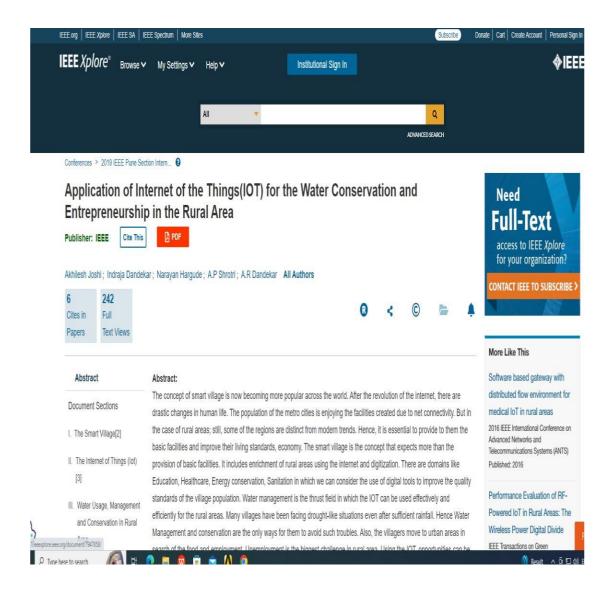
▼ ISBN Information:

Electronic ISBN:978-1-6654-4479-8 **USB ISBN:**978-1-6654-4478-1

Print on Demand(PoD) ISBN:978-1-6654-4480-4

3)2019-20

Web Link:-https://ieeexplore.ieee.org/document/9105807/similar#similar



Published in: 2019 IEEE Pune Section International Conference (PuneCon)

Date of Conference: 18-20 December 2019 **DOI:** 10.1109/PuneCon46936.2019.9105807

Conference Location: Pune, India

Date Added to IEEE Xplore: 02 June 2020 Publisher: IEEE

▼ISBN Information:

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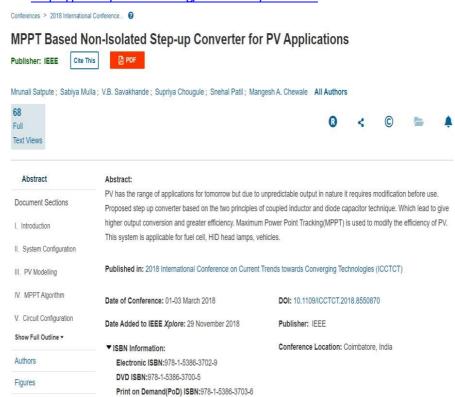
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4)2018-2019

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Web Link:-https://ieeexplore.ieee.org/document/8550870



A Review on UPQC for Power Quality Enhancement in Distribution System

Publisher: IEEE Cite This PDF

R.A. Wanjari; V.B. Savakhande; M. A. Chewale; P.R. Sonawane; R. M. Khobragade All Authors

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Abstract Abstract: In contemporary years, engineers are progressive lyanxious over the quality of the electrical power. In current power system Document Sections contain sextensive array of power electronic and electrical apparatus into industrial and commercial applications. There is more number of electronics equipment which is in nonlinear manner which induce a power quality complications like harmonics, I. Introduction voltage sag, voltage swell in the system. Regarding to this power quality issues there is a many compensating devices II. Power Quality Problems available but among those Unified Power Quality Conditioner which have a tendency to combine shunt active and series active power filters to alleviate the any kind of voltage mitigation and improves the current variations and also it performs a power III Unified Power Quality factor modification in a network like distribution. Hence at the point of common link we can get an improved power quality like Conditioner (UPQC) smooth current and rated voltage. In This paper presents a complete literature review on the unified power quality conditioner IV. UPQC Classification (UPQC) to improve the electric power quality at distribution levels. This is proposed to present a extensive outline on the different probable UPQC system formation. V. Modulation and Control Technique for Upqc Published in: 2018 International Conference on Current Trends towards Converging Technologies (ICCTCT) Show Full Outline ▼ Date of Conference: 01-03 March 2018 DOI: 10.1109/ICCTCT.2018.8550918 Authors Figures Published in: 2018 International Conference on Current Trends towards Converging Technologies (ICCTCT) Date of Conference: 01-03 March 2018 DOI: 10.1109/ICCTCT.2018.8550918 Date Added to IEEE Xplore: 29 November 2018 Publisher: IEEE Conference Location: Coimbatore, India ▼ ISBN Information: Electronic ISBN:978-1-5386-3702-9 DVD ISBN:978-1-5386-3700-5

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Sinusoidal Tracking Algorithm Based Voltage Oriented Control of Harmonic Less Rectifier

Conference paper | First Online: 19 May 2020 pp 1633–1641 | Cite this conference paper



ICDSMLA 2019

Swapnil Y. Gadgune ☑, Utkarsh V. Patil & P. M. Joshi ☐ Part of the book series: Lecture Notes in Electrical Engineering ((LNEE,volume 601)) ☐ 53 Accesses Abstract This paper analyses the operation of rectifier using Sinusoidal Tracking Algorithm (STA). The algorithm is simple and capable of extracting fundamental component. Better current

This paper analyses the operation of rectifier using Sinusoidal Tracking Algorithm (STA).

The algorithm is simple and capable of extracting fundamental component. Better current waveform, harmonic less operation is possible by this method. The unity power factor, DC link voltage regulation are also possible. Hysteresis Current Controller is used for generating gate pulses. The proposed method is simulated using MATLAB/Simulink

