

Kinjal Patel

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Education and qualifications (1)

Maharaja Sayajirao University of Baroda: Vadodara, Gujarat, IN

2022-02-21 to present | PhD (Doctor of Philosophy) – Pursuing, Thesis Title: Control and Optimization of Hybrid Energy Storage System in Microgrid, Reg. No.: FOTE/1098 (Electrical engineering)

Education

Source: Kinjal Patel

Works (4 of 4)

Modeling and Simulation of a Hybrid Energy Storage System for DC Microgrid

Algorithms for Intelligent Systems

2025 | book-chapter

Part of DOI: 10.1007/978-981-97-8669-5_18

Part of ISBN: 9789819786688

Part of ISBN: 9789819786695

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Part of ISSN: 2524-7573

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POWER CONTROL AND OPTIMIZATION IN DC MICROGRIDS: A HARMONIOUS AND EFFECTIVE APPROACH

INTERNATIONAL JOURNAL OF ELECTRICAL ENGINEERING AND TECHNOLOGY

2024-12-19 | journal-article

DOI: 10.34218/ijeet_15_06_001

Part of ISSN: 0976-6545

Part of ISSN: 0976-6553

Source: Kinjal Patel

Energy management using hybrid energy storage system in DC microgrid: A Review

Journal of Trends in Electrical Engineering

2024-04-10 | journal-article

DOI: 10.37591/tee

Part of ISSN: 2249-4774

Source:Kinjal Patel

Power Management and Control of Hybrid Energy Storage System in a Standalone DC Microgrid

Journal of Alternate Energy Sources & Technologies

2024-03-20 | journal-article

DOI: 10.37591/joaest

Part of ISSN: 2230-7982

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