

# Praveen Kumar

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8498631/publications.pdf>

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#	ARTICLE	IF	CITATIONS
1	RT-HIL verification of FPGA-based communication-assisted adaptive relay for microgrid protection. Electrical Engineering, 2022, 104, 1277-1287.	1.2	3
2	FPGA implementation of an Islanding detection technique for microgrid using periodic maxima of superimposed voltage components. IET Generation, Transmission and Distribution, 2020, 14, 1673-1683.	1.4	8
3	FPGA Based Design and HIL Verification of a Soft-Core Directional-OCR. Electric Power Components and Systems, 2019, 47, 1423-1436.	1.0	2
4	Design and verification of hardcore reconfigurable relay for islanding detection and subsequent mode adaptation of microgrid. International Transactions on Electrical Energy Systems, 2019, 29, e2807.	1.2	7
5	Rate of Change of Frequency Deviation Based Unintentional Islanding Detection for Microgrids. , 2018, , .		6
6	Prototyping and hardware-in-loop verification of OCR. IET Generation, Transmission and Distribution, 2018, 12, 2837-2845.	1.4	5
7	Design and implementation of phase detector on FPGA. , 2017, , .		3
8	Digital design and implementation of an overcurrent relay on FPGA. , 2017, , .		7