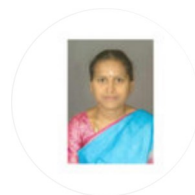Recruit researchers   Join for free   Login

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R. Jayabarathi
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tovoltaic (PV) generation systems reduces, more consumers will add grid-
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ic (PV) generation systems play an important role in day today life. PV
interactive inverters are developed all over the world. Even though grid
stems have integration benefits, still there exists some integration issues
tage, voltage variations, power quality issues etc. In order to...
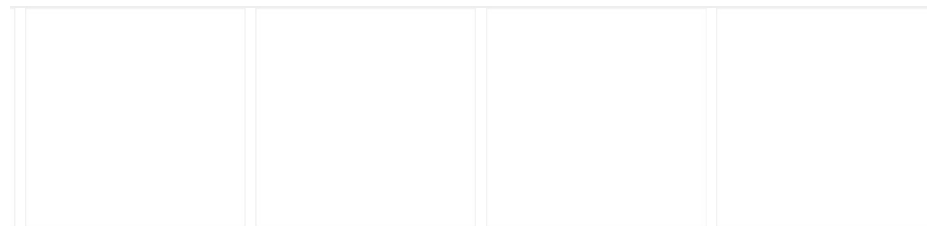
ower Output of a Grid-Connected Solar Panel Using Multi-Input
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The paper focuses on constant current test. The procedure to test the
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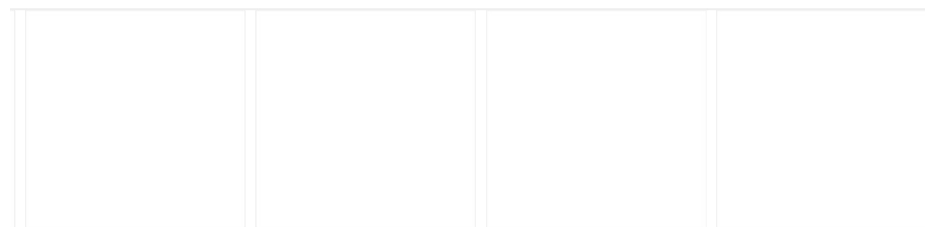**Communication in Wireless Sensor Network for Precision Farming**

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letwork is a modern technology used for remotely monitoring the agricultural
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ige of an alternator delivering power to an isolated load will vary depending
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problem helps in deciding which electricity generation unit should be running
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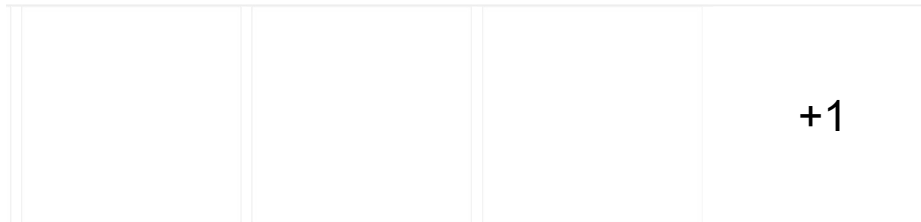
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bes a semi autonomous under water remotely operated robot that can
n as live video and pictures from under the water to an end user as it moves
onment. This project is aimed to help monitor aquatic ecosystem like coral
n be protected against depletion due to anthropological sourc...
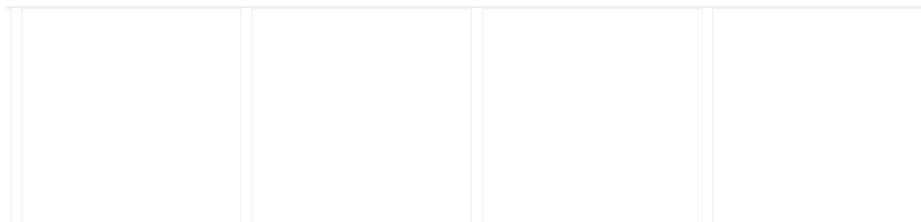
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wer shortage of about 10% of installed capacity, the transmission and
s are relatively high. One of the reasons for the large loss is the excessive
the primary distribution feeder. With the right amount of reactive power
system load varies, line losses can be considerably reduce...
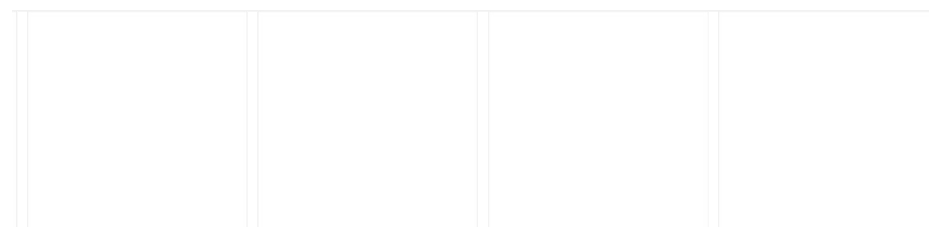
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crease in the demand for electric power, there is an expansion in the
generation capacity of the existing power systems. For the enhancement of
r capability, voltage stability and also the dynamic stability of the existing
dors, flexible AC transmission systems (FACTS) are now be...

**f a Laboratory Model of a Hybrid Static Var Compensator", IEEE power
e, New Delhi,2006.**

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**r compensation and voltage control in radial feeders-Using Artificial
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Intelligent system and control, Kumaraguru College of Technology,
5.**

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**optimal reactive power management in radial system-A comparative
ngs of Third National conference on Power conversion and Industrial
llege of Engineering,Palakkad,Kerala, 2005.**

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Amrita Vishwa Vidyapeetham
Department of Electrical and Ele…

o Zennaro
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Current position
Associate Professor

S Shanmugam
University of Technology, Coimbatore

Co-authors

ld B Sheble
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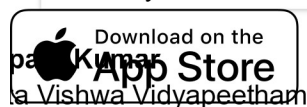Amrita Vishwa Vidyapeetham

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