## **Accepted Manuscript**

Integrating Solar Photovoltaic Energy Conversion Systems into industrial and commercial electrical energy utilization—A Survey

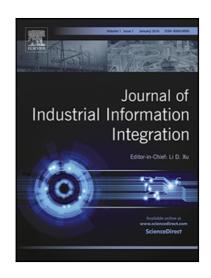
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#### ACCEPTED MANUSCRIPT

### **Highlights**

- Industrial Information Integration Engineering concepts.
- Solar PV system and its prices and technology trend.
- Revolution in solar cell conversion efficiencies.
- Effect of partial shading on various Solar PV modules arrangement.
- Technical issues and challenges of components in solar PV plants.



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