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TITLE	YEAR
A Dynamic Load Controller for a Standalone Solar PV System Employing a Dual Input/Output Biphasic dc–dc Converter I Anand, D Agarwal, S Senthilkumar, B Malakondareddy Journal of Control, Automation and Electrical Systems 30 (5), 812-821	2019
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A Novel Control Scheme for a Standalone Solar PV System Employing a Multiport DC-DC Converter DK Behera, I Anand, BM Reddy, S Senthilkumar 2018 9th International Conference on Computing, Communication and Networking ...	2018
Dynamic power management system employing a single-stage power converter for standalone solar PV applications I Anand, S Senthilkumar, D Biswas, M Kaliamoorthy IEEE Transactions on Power Electronics 33 (12), 10352-10362	2018
Implementation of matrix converter for standalone power supplies employing	2017

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<p>induction generator system  S Mahajan, S Senthilkumar, N Kumaresan, NGA Gounden, BD Varma  2017 National Power Electronics Conference (NPEC), 227-233</p>	
<p>Analysis and control of induction generator supplying stand-alone AC loads  employing a Matrix Converter  S Mahajan, SK Subramaniam, K Natarajan, AGN Gounder, DV Borru  Engineering Science and Technology, an International Journal 20 (2), 649-661</p>	2017
<p>Power enhancement of partially shaded PV arrays through shade dispersion  using magic square configuration  SM Samikannu, R Namani, SK Subramaniam  Journal of Renewable and Sustainable Energy 8 (6), 063503</p>	2016
<p>Decoupled control strategy for the operation of capacitor-excited induction  generator for DC power applications  SM Mahajan, SS Kumar, N Kumaresan, NGA Gounden, E Rajkumar  IET Power Electronics 9 (13), 2551-2561</p>	2016