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Paper Title : AI-Based Control Strategy And Systematic Review For Industrial Peak Shaving Using Hybrid Solar PV And Battery Energy Storage Systems (BESS) In Uzbekistan

Bio :

Michele Pastorelli (M'05) received the Laurea and Ph.D. degrees in electrical engineering from the Politecnico di Torino, Turin, Italy, in 1987 and 1992, respectively.

He is currently Full Professor of Electrical machines at Politecnico di Torino.

He has authored more than 140 papers published in technical journals and conference proceedings.

His research interests include power electronics, high-performance servo drives (synchronous drives for both industrial, commercial and residential applications), and the energetic behaviour of electrical machines.

He has been involved as a consultant in research contracts with foreign and Italian companies and he was responsible of research programs funded by Italian Research Ministry and European Bodies.