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FIELDS OF SPECIALIZATION

R

Renewable Energy Resources, Classic and advanced Control Systems, Electrical Machines Control, Power Electronics, Fact, and Industrial Electronics

DEGREES

- **Ph.D.**, Degree (Electrical power and machines), Ain Shams, 2003, A Fuzzy Logic Controller for a Slip Energy Recovery Drive.
- M.S., Degree (Electrical power and machines), Ain Shams, 1994, Induction Motor Speed Control using Converter Inverter Set.
- **B.S.E.E.**, (Electrical power and machines), Ain Shams, 1987,

PATENTS, PUBLICATIONS

Patents and disclosures:

Journal papers:

- 1. Naggar H. Saad, Ahmed A. El-Sattar, and Abd El-Aziz M. Mansour, "Improved Particle Swarm Optimization for Photovoltaic System Connected to the Grid with Low Voltage Ride Through Capability", Renewable Energy, January 2016, Vol. 85, pp 181-194.
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