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LANGUAGES

Arabic 

French 

English 



♥ TRAININGS

1995 - 2000

Batna, Algeria

Engineer Degree, in Electrotechnics

University of Batna

2002 - 2004

BATNA, Algeria

Master Degree in Electrical Engineering

University of Batna

2013 - 2019

Batna, Algeria,

DOCTORATE IN SCIENCE

UNIVERSITE DE BATNA

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Position held

- Associate Professor

Date : 31/12/2014

1. **Louanasse Laggoun**, Lamia Youb, Sebti Belkacem, Said Benaggoune, Aurelian Craciunescu, " Direct Torque Control Using Second Order Sliding Mode Of A Double Star Permanent Magnet Synchronous Machine". U.P.B. Sci. Bull., Series C, Vol. 80, Iss. 4, pp 93-106. 2018
2. B. Kiyyour, D. Naimi, A. Salhi, **L. Laggoun** , " Hybrid Fuzzy Second-Order Sliding Mode Control Speed For Direct Torque Control Of Dual Star Induction Motor". *Fundam Appl Sci.* 2019, 11(3), pp 1440-1454 .
3. **Laggoun Louanasse**, Beddiaf Yassine, " Sensorless Control of Induction Motor Based on Differential Flatness Theory and Reduced MRAS Observer". *International Journal of System Dynamics Applications(IJSDA)*, 10(4), pp 1-23, 2021. DOI: 10.4018/IJSDA.295091.
4. Brahim Kiyyour, **Louanasse Laggoun**, Ahmed Selhi, Djemai Naimi, Ghoulemallah Boukhalifa, " Improvement DTC for Induction Motor Drives Using Modern Speed Controllers Tuning by PSO Algorithm ". *Periodica Polytechnica Electrical Engineering and Computer Science*, 67(4), pp 249-259, 2023. <https://doi.org/10.3311/PPee.21000>