




# ABDERRAHMANE KHEMIS

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## Maître de conférences A

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## LANGUES

Arabe 

Français 

Anglais 



## FORMATION

1989 - 1994

Batna, Algérie

**INGENIORAT D'ETAT**  
UNIVERSITE DE BATNA

2008 - 2011

Biskra, Algérie

**MAGISTER**  
UNIVERSITE DE BISKRA

2011 - 2018

Batna, Algérie

**DOCTORAT EN SCIENCES**  
UNIVERSITE DE BATNA

## Université Abbes Laghrour Khenchela

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Date : 18/10/2012

1. **Abderrahmane Khemis** , Idriss Benlaloui, Said Drid , Laarbi Chrifi-Alaoui, Dalila Khamari and Arezki Menacer , " **High Efficiency Induction Motor Drives Using Fuzzy Logic Type-2**". The European Physical Journal Plus.( 2018) 133: 86, DOI 10.1140/epjp/i2018-11903-
2. Idriss Benlaloui, Larbi Chrifi-Alaoui, Mohammed Ouriagli, **Abderrahmane Khemis**, Dalila Khamari, and Said Drid, " Improvement of the induction motor sensorless control based on the type-2 fuzzy logic" . June 2021, Electrical Engineering 103 (3), 1473-1482, DOI: 10.1007/s00202-020-01178-1.
3. **Abderrahmane Khemis**, Tarek Bouttaba and Said Drid " Model reference adaptive system speed estimator based on type-1 and type-2 fuzzy logic sensorless control of electrical vehicle with electrical differential " . Juillet 2023, Electrical Engineering & Electromechanics, no. 4, pp. 19-25. doi:<https://doi.org/10.20998/2074-272X.2023.4.03>
4. Mouna Kaddache, Said Drid, **Abderrahmane Khemis**, Djamel Rahem, Laarbi Chrifi-Alaoui " Maximum power point tracking improvement using type-2 fuzzy controller for wind system based on the double fed induction generator " Electrical Engineering & Electromechanics, 2024, no. 2, pp. 61-66. doi: <https://doi.org/10.20998/2074-272X.2024.2.09>