

Curriculum vitae

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Études et Diplômes

- **Bac (2004):** Sciences Expérimentales, Lycée Bir Mokkadem - Tébessa, Algérie.

- **Ingénieur d'état (2009):** Electrotechnique, Option Machines Électriques.

Université l'Arbi Ben M'Hidi, Oum El-Bouaghi, Algérie.

Thème: Commande par Linéarisation Entrée/Sortie d'une Machine Asynchrone.

- **Magister (2016):** Electrotechnique, Option Entraînements Électriques.

Université Mouloud Mammeri, Tizi-Ouzou, Algérie.

Thème: Conception et Commande d'un Moteur Asynchrone Destiné au Véhicule Électrique.

- **Docteur en science (2023):** Electrotechnique, Option Commande Électrique.

Université Batna 2 Chahid Mostafa BENBOULAI, Batna, Algérie.

Thème: Contribution à l'économie de l'énergie dans les systèmes de commande électrique.

Production Scientifique

Publications internationales

1. **Oualid Amieur & Fatiha Zidani;** " A Robust Voltage H_∞ Controller in DG-Connected Inverter Based on Auto-Calibration of Adjustable Fractional Weights"; Przegląd Elektrotechniczny, 2022, Vol. 98, no 2.
<http://doi.org/10.15199/48.2022.02.05>
2. Toufik Amieur, Moussa Sedraoui & **Oualid Amieur;** " Design of Robust Fractional-Order PID Controller for DC Motor Using the Adjustable Performance Weights in the Weighted-Mixed Sensitivity Problem"; IAES International Journal of Robotics and Automation: IJRA, Vol. 7, Issue2, Jun , 2018, pp. 108~118.
<http://doi.org/10.11591/ijra.v7i2.15986>
3. Toufik Amieur, Djamel Taibi & **Oualid Amieur;** " Voltage oriented control of self-excited induction generator for wind energy system with MPPT"; American Institute of Physics: AIP, Vol. 1968, Issue1, Pages: 030067-1–030067-12, May, 24, 2018.
<https://doi.org/10.1063/1.5039254>

Communications internationales

1. **Amieur Oualid** & Amieur Toufik;’’Optimal Design of a Single Sided Linear Induction Motor (SLIM) Using a User Interactive Computer Program’’; International Conference on Electro-Energy (ICEE'2014), Pages: 176 – 181, November, 10-11,2014, Skikda, Algeria.
2. T. Amieur, M.Sedraoui, **O. Amieur**, A. Djeddi & Y. Haouam;’’Adaptative Fuzzy Sliding Mode Control’’; International Conference on Electro-Energy (ICEE'2014), Pages: 107 – 112, November, 10-11,2014, Skikda, Algeria.
3. **Amieur Oualid** & Amieur Toufik;’’ Design of a Single Sided Linear Induction Motor (SLIM) Using a User Interactive Computer Program’’; 1st International Conference on Electrical Engineering (ICEEB'2014), December, 07-08,2014, Biskra, Algeria.
4. T. Amieur, M.Sedraoui, **O. Amieur**, A. Djeddi & Y. Haouam;’’ Adaptative Fuzzy Sliding Mode Control for Uncertain Nonlinear SISO Systems’’; 15th International Conference on Sciences and Techniques of Automatic Control and Computer Engineering (STA'2014), Pages:142–147, December, 21-23, 2014, Hammamet, Tunisia. **DOI:** [10.1109/STA.2014.7086717](https://doi.org/10.1109/STA.2014.7086717)
5. **Amieur Oualid** & Hassane Mohellebi;’’Minimization of the Losses in Electrical Vehicle Using Induction Motor FOC Controlled’’; 2nd International Conference on Automatic Control and Mechatronics (CIAM'2015), November, 10-11, 2015,U.S.T.O, Oran, Algeria.
6. T. Amieur, A. Younsi ,M. Aidoud, M.Sedraoui & **O. Amieur**;’’Design of Robust Fractional Order PID Controller Using Fractional Weights’’;14th International Multi-Conference on Systems, Signals and Devices (SSD'17), IEEE 2017, Pages: 549-553, Mars, 28-31,2017, Marrakech, Morocco. **DOI:** [10.1109/SSD.2017.8166986](https://doi.org/10.1109/SSD.2017.8166986)
7. T. Amieur, A. Younsi ,M. Aidoud, M.Sedraoui & **O. Amieur**; ’’Adaptive Fuzzy Sliding Mode Control Based on Linear Matrix Inequalities for Nonlinear Systems’’;14th International Multi-Conference on Systems, Signals and Devices (SSD'17), IEEE 2017, Pages: 287-292, Mars, 28-31,2017,Marrakech, Morocco. **DOI:** [10.1109/SSD.2017.8166980](https://doi.org/10.1109/SSD.2017.8166980)

Communications nationales

1. Djamel Taibi, Toufik Amieur & **Oualid Amieur**;’’ Modélisation et simulation de la chaine de production éolienne’’; Séminaire National sur les Energies Renouvelables et le Développement Durable (SNERDD'2018), Juin, 25-26,2018, Université de Batna 02, Algeria.