

Curriculum vitae

Oualid AMIEUR

01-07-1985

Married with two children

Neighborhood 80 apartments, Bir Mokka-dem-Tébessa, 12011, Algeria
+213793254894

E-mail: amieur.oualid@univ-khenchela.dz

GoogleScholar: scholar.google.com/citations?user=vAyxRGkAAAAJ&hl=fr

ResearchGate: researchgate.net/profile/Amieur-Oualid

ORCID ID: 0000-0003-4838-8975



Studies and Degrees

- **Baccalaureate (2004):** Experimental Sciences, Bir Mokka-dem College - Tébessa, Algeria.
- **State Engineering Degree (2009): Electrical Engineering**, specialty: **Electricals machines**.
University of l'Arbi Ben M'Hidi, Oum El-Bouaghi, Algeria.

Theme: Control by Input/Output Linearization of an Asynchronous Machine.

- **High-level degree (2016): Electrical Engineering**, specialty: **Electric tractions**.
University of Mouloud Mammeri, Tizi-Ouzou, Algeria.

Thème: Design and Control of an Asynchronous Motor Intended for Electric Vehicles.

- **Ph. D. (2023): Electrical Engineering**, specialty: **Electrical Control**.
University of Batna2 Chahid Mostafa BENBOULAID, Batna, Algeria.

Theme: A Contribution to Energy Saving in Electrical Control Systems.

Scientific Publications

International Journals

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>

International Communications

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)

National Communications

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.