

Larbi Afif

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Birth Date: 18/10/1992

Nationality: Tunisian

CV



Education

- Since 2017: **National Engineering School of Tunis, Tunisia**
PhD in preparation in Mechanical Engineering
“Energy and Exergy study of an innovative tri-generation system operating at low temperature”
- 2015-2017: **Faculty of Mathematical, Physical and Natural Sciences of Tunis, Tunisia**
Master of Science degree in Fluid Mechanics and Heat Transfer (with highest honor)
- 2011-2015: **High Institute Science and Technology of Environment, Borj Cedria, Tunisia**
Bachelor of Science degree in Physics and Chemistry of the Environment
- 2011: **Nefta High School, Tozeur, Tunisia**
High school diploma in Mathematics

Publications

- ✓ L. Afif, A. Elamari, N. Bouaziz. “Energetic study and comparative analysis of two novel ORC cogeneration systems using gas ejectors”, Energy Procedia-Elsevier, Vol. 157 (2019) pp. 1–1568.
- ✓ L. Afif, A. Lamari, R. Bayindir, N. Bouaziz and I. Colak, "Thermodynamic Optimization of a Novel Solar Power Cogeneration Plant Using a Gas Ejector," 2018 7th International Conference on Renewable Energy Research and Applications (ICRERA), 2018, pp. 775-778, DOI: 10.1109/ICRERA.2018.8566758
- ✓ L. Afif, N. Bouaziz, “Exergy performance of a new ORC configuration of a solar cogeneration system using a gas ejector”, MATEC Web Conf, 330 (2020) 01025, DOI: 10.1051/mateconf/202033001025
- ✓ Afif, L., Bouaziz, N. (2022). “Thermodynamic Investigation of a Solar Energy Cogeneration Plant Using an Organic Rankine Cycle in Supercritical Conditions” FDMP-Fluid Dynamics & Materials Processing, 18(5), 1243–1251. DOI:10.32604/fdmp.2022.021831

Experience

2018-2020: Substitute teacher of the Higher Institute of Applied Sciences and Technology of Mateur, Tunisia (ISSATM)

Computer Skills

Origin, FORTRAN, Matlab, Aspen Tech

Languages

- French: Fluent
- English: Fluent
- Italian: Intermediate