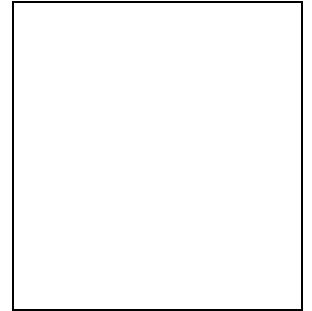


# CURRICULUM VITAE

# CV



**Nom et Prénom :** CHERRAD Nouredine  
**Dernier Diplôme et date d'obtention :** Doctorat sciences le 30/05/2018  
**Spécialité :** Génie Mécanique  
**Grade :** Maître de conférences A  
**Fonction :** Enseignant chercheur  
**Etablissement de rattachement :** Université de Kasdi Merbah Ouargla  
**Tel/fax :** /  
**Mail :** chernoured@gmail.com

**Domaines d'intérêts scientifiques:** Energétique

**Indiquer les publications réalisées durant les cinq (05) dernières années :**

- **Nouredine CHERRAD** et al. "Effect of heating time of adsorber-collector on the performance of a solar adsorption refrigerator" International Journal of Mechanical and Materials Engineering 12.1 (2017): 7.
- **Nouredine CHERRAD** et A. Benchabane. "Interactive process to control the evaporating temperature of refrigerant for solar adsorption cooling machine with new correlation" International Journal on Interactive Design and Manufacturing (IJIDeM) (2017): 1-7.
- **Nouredine CHERRAD** et al. "Transient numerical model for predicting operating temperatures of solar adsorption refrigeration cycle" Applied Thermal Engineering 130 (2018): 1163-1174.
- **Nouredine CHERRAD** "Conditioning of hydrogen storage by continuous solar adsorption in activated carbon AX-21 with simultaneous production." International Journal of Hydrogen Energy 44.4 (2019): 2153-2163.
- **Nouredine CHERRAD** "Pumping of hydrogen by free heating for buildings supply from a safe storage bed." Thermal Science and Engineering Progress (2019): 100370.
- **Nouredine CHERRAD**, « Temperatures limitation of adsorptive solar powered ice maker using AC35-methanol pair », IOP Conf. Series: Materials Science and Engineering 564 012127 (2019).
- **Nouredine CHERRAD** et al. « Modeling the control of the desorption rate of hydrogen released from the adsorption storage bed to supply a fuel cell ». International Journal of Hydrogen Energy, (2020).
- **Nouredine CHERRAD** et Adrian-Gabriel Ghiaus. "Numerical study of solar absorption heat storage system applied to Bucharest city." Building Simulation. Vol. 14. No. 3. Tsinghua University Press, (2021).