


Brief CV

Name/中文姓名	BEN CHEIKH HAMIDA	Gender	MALE	
Title (Pro./Dr.)	Pro.	Country	Algeria	
University/Department	Depart. Of architecture, Civil engineering and architecture faculty, Ammar Telidji University Laghouat Algeria			
Research Area	<ul style="list-style-type: none"> - Solar energy and its use in buildings - Passives solar systems design (heating ,cooling and ventilation) - Urban heat island 			
<p>The effect of alleviating the sand concrete by wood shavings on wall time lag and decrement factor.</p> <p>Numerical Investigation of a Coupled Passive Cooling System Earth to Air Heat Exchange and Solar Chimney in Hot Arid Zone</p> <p>The effect of wind velocity and night natural ventilation on the inside air temperature in passive cooling in arid zones</p> <p>Green cover and urban microclimate in hot an arid environment</p> <p>Thermal performance of earth buildings in hot arid climate; case study kasar laghouat</p> <p>Retrofitting project impact on thermal comfort and energy efficiency in historical schools of algeria: high school of miliana.</p> <p>Passive cooling by evapo-reflective roof for hot dry climates</p> <p>A dynamic mathematical model to predict the performance of passive cooling system by evapo-reflective roof for hot dry climates</p> <p>The effects of green spaces (Palme trees) on the microclimate in arides zones, case study: Ghardaia , Algeria</p> <p>Full scale experimental studies of a passive cooling roof in hot arid areas</p> <p><u>Reviewing articles for Solar energy journal Elsevier :</u></p> <p>Solar energy, Elsevier et international solar energy society Editor (http://www.sciencedirect.com/science/journal/0038092X?sdc=1)</p> <p><u>Reviewing articles for Journal of Energy and Natural Resources</u></p> <p>(JENR) http://www.sciencepublishinggroup.com/j/jenr</p> <p><u>Reviewing articles International Journal of Emerging Technology and Advanced Engineering</u> (www.ijetae.com).</p> <p><u>Reviewing articles Athens Journal of architecture</u> (www.atiner.gr)</p> <p><u>Reviewing articles International Journal Sustainable Cities and Society</u> https://www.journals.elsevier.com/sustainable-cities-and-society</p> <p><u>Reviewing articles International Journal Energy and Building</u> https://www.journals.elsevier.com/energy-and-buildings</p> <p><u>Reviewing articles International Journal Energy</u> https://www.journals.elsevier.com/energy</p>				