



## Northern Technical University



### المعلومات الشخصية

الأسم الثلاثي و اللقب	قصي كامل جاسم العجيلي
اللقب العلمي	مدرس
المنصب	تدريسي
القسم	تقنيات ميكانيك القدرة
الفرع	توليد طاقة
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### الشهادات الدراسية






الجامعة	الشهادة	تاريخ الحصول على الشهادة	التخصص	بلد الدراسة
الموصل	البكالوريوس		هندسة ميكانيك	العراق
-	دبلوم عالي	-	-	-
الموصل	الماجستير		قدرة حرارية	العراق
الموصل	الدكتوراه		موائع وحراريات	العراق

### الخبرة التدريسية

الدراسات الاولية	نعم
الدراسات العليا	كلا

### النشاط البحثي والعلمي

عدد البحوث	18
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10	عدد المشاركات في المؤتمرات و الندوات
العضوية في الجمعيات و النقابات و دور النشر	
الحسابات الاكاديمية	
<a href="#">Google Scholar Profile</a> 	<a href="https://scholar.google.com/citations?hl=en&amp;user=kzTYgUMAAAAAJ">https://scholar.google.com/citations?hl=en&amp;user=kzTYgUMAAAAAJ</a>
<a href="#">Researchgate Profile</a> 	<a href="https://www.researchgate.net/profile/Qusay-Kamil">https://www.researchgate.net/profile/Qusay-Kamil</a>
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<a href="#">Scopus</a> 	<a href="https://www.scopus.com/authid/detail.uri?authorId=57215832388">https://www.scopus.com/authid/detail.uri?authorId=57215832388</a>

### الاهتمامات العلمية و البحثية

Heat transfer, Fluid mechanics, Phase change materials, Porous media, .Nano-fluid, Energy renewable, Photovoltaic-Panel and solar energy

### الجوائز و كتب الشكر و التقدير

الجهة المانحة	عنوان الانجاز
محلي ,عربي و عالمي	شهادات و كتب شكر

### اخر بحوث للثلاث سنوات الاخيرة

Research Title	Research Link
<a href="#">Experimental Study on Promoting The thermal Performance of a Forced Draft Counter Flow Evaporative Cooling Tower</a>	<a href="https://scholar.google.com/citations?view_op=view_citation&amp;hl=ar&amp;user=kzTYgUMAAAAAJ&amp;citation_for_view=kzTYgUMAAAAAJ:u-x6o8ySG0sC">https://scholar.google.com/citations?view_op=view_citation&amp;hl=ar&amp;user=kzTYgUMAAAAAJ&amp;citation_for_view=kzTYgUMAAAAAJ:u-x6o8ySG0sC</a>

<a href="#"><u>Nanofluid convective heat transfer enhancement elliptical tube inside circular tube under turbulent flow</u></a>	<a href="https://scholar.google.com/citations?view_op=view_citation&amp;hl=ar&amp;user=kzTYgUMAAAAJ&amp;citation_for_view=kzTYgUMAAAAJ:u5HHmVD_u08C">https://scholar.google.com/citations?view_op=view_citation&amp;hl=ar&amp;user=kzTYgUMAAAAJ&amp;citation_for_view=kzTYgUMAAAAJ:u5HHmVD_u08C</a>
<a href="#"><u>Simulation Study of Design and Modification of Spring Suspension System</u></a>	<a href="https://scholar.google.com/citations?view_op=view_citation&amp;hl=ar&amp;user=kzTYgUMAAAAJ&amp;citation_for_view=kzTYgUMAAAAJ:d1gkVwhDpl0C">https://scholar.google.com/citations?view_op=view_citation&amp;hl=ar&amp;user=kzTYgUMAAAAJ&amp;citation_for_view=kzTYgUMAAAAJ:d1gkVwhDpl0C</a>
<a href="#"><u>Improving thermal performance using Al<sub>2</sub>O<sub>3</sub>-water nanofluid in a double pipe heat exchanger filling with porous medium</u></a>	<a href="https://scholar.google.com/citations?view_op=view_citation&amp;hl=ar&amp;user=kzTYgUMAAAAJ&amp;citation_for_view=kzTYgUMAAAAJ:2osOgNQ5qMEC">https://scholar.google.com/citations?view_op=view_citation&amp;hl=ar&amp;user=kzTYgUMAAAAJ&amp;citation_for_view=kzTYgUMAAAAJ:2osOgNQ5qMEC</a>
The Impact of Alumina Nanoparticles Suspended in Water Flowing in a Flat Solar Collector	<a href="https://scholar.google.com/citations?view_op=view_citation&amp;hl=ar&amp;user=kzTYgUMAAAAJ&amp;citation_for_view=kzTYgUMAAAAJ:UeHWp8X0CEIC">https://scholar.google.com/citations?view_op=view_citation&amp;hl=ar&amp;user=kzTYgUMAAAAJ&amp;citation_for_view=kzTYgUMAAAAJ:UeHWp8X0CEIC</a>
Natural Convection in a Square Cavity Filled with Saturated Porous Media and Partially Heated From Below	<a href="https://scholar.google.com/citations?view_op=view_citation&amp;hl=ar&amp;user=kzTYgUMAAAAJ&amp;citation_for_view=kzTYgUMAAAAJ:ljCSPb-0Ge4C">https://scholar.google.com/citations?view_op=view_citation&amp;hl=ar&amp;user=kzTYgUMAAAAJ&amp;citation_for_view=kzTYgUMAAAAJ:ljCSPb-0Ge4C</a>
<a href="#"><u>Effect of The Different Types of Dust on The Performance of Photovoltaic Panels in Iraq</u></a>	<a href="https://scholar.google.com/citations?view_op=view_citation&amp;hl=ar&amp;user=kzTYgUMAAAAJ&amp;citation_for_view=kzTYgUMAAAAJ:WF5omc3nYNoC">https://scholar.google.com/citations?view_op=view_citation&amp;hl=ar&amp;user=kzTYgUMAAAAJ&amp;citation_for_view=kzTYgUMAAAAJ:WF5omc3nYNoC</a>
<a href="#"><u>Photovoltaic Solar Chimney System: A Review</u></a>	<a href="https://scholar.google.com/citations?view_op=view_citation&amp;hl=ar&amp;user=kzTYgUMAAAAJ&amp;citation_for_view=kzTYgUMAAAAJ:qjMakFHDy7sC">https://scholar.google.com/citations?view_op=view_citation&amp;hl=ar&amp;user=kzTYgUMAAAAJ&amp;citation_for_view=kzTYgUMAAAAJ:qjMakFHDy7sC</a>
Experimental and theoretical study to improve the performance of splits in Iraq	<a href="https://scholar.google.com/citations?view_op=view_citation&amp;hl=ar&amp;user=kzTYgUMAAAAJ&amp;citation_for_view=kzTYgUMAAAAJ:eQOLeE2rZwMC">https://scholar.google.com/citations?view_op=view_citation&amp;hl=ar&amp;user=kzTYgUMAAAAJ&amp;citation_for_view=kzTYgUMAAAAJ:eQOLeE2rZwMC</a>

<a href="#"><u>Enhancement of evaporative cooling system in a green-house by geothermal energy</u></a>	<a href="https://scholar.google.com/citations?view_op=view_citation&amp;hl=ar&amp;user=kzTYgUMAAAAJ&amp;citation_for_view=kzTYgUMAAAAJ:Y0pCki6q_DkC">https://scholar.google.com/citations?view_op=view_citation&amp;hl=ar&amp;user=kzTYgUMAAAAJ&amp;citation_for_view=kzTYgUMAAAAJ:Y0pCki6q_DkC</a>
<a href="#"><u>Effect of Spray Angle and Flow Rate on Improving PV Panel Performance: Experimental and Theoretical Study</u></a>	<a href="https://scholar.google.com/citations?view_op=view_citation&amp;hl=ar&amp;user=kzTYgUMAAAAJ&amp;citation_for_view=kzTYgUMAAAAJ:W7OEmFM1HYC">https://scholar.google.com/citations?view_op=view_citation&amp;hl=ar&amp;user=kzTYgUMAAAAJ&amp;citation_for_view=kzTYgUMAAAAJ:W7OEmFM1HYC</a>
ANALYSIS STUDY OF BOUNDARY LAYER OF AIR FLOWING ON A FLAT PLATE	<a href="https://scholar.google.com/citations?view_op=view_citation&amp;hl=ar&amp;user=kzTYgUMAAAAJ&amp;citation_for_view=kzTYgUMAAAAJ:zYLM7Y9cAGgC">https://scholar.google.com/citations?view_op=view_citation&amp;hl=ar&amp;user=kzTYgUMAAAAJ&amp;citation_for_view=kzTYgUMAAAAJ:zYLM7Y9cAGgC</a>
<a href="#"><u>Photovoltaic Solar Chimney: An Experimental Study</u></a>	<a href="https://scholar.google.com/citations?view_op=view_citation&amp;hl=ar&amp;user=kzTYgUMAAAAJ&amp;citation_for_view=kzTYgUMAAAAJ:9yKSN-GCB0IC">https://scholar.google.com/citations?view_op=view_citation&amp;hl=ar&amp;user=kzTYgUMAAAAJ&amp;citation_for_view=kzTYgUMAAAAJ:9yKSN-GCB0IC</a>
Thermal performance of radiant floor cooling with phase change material for energy-efficient buildings	<a href="https://doi.org/10.1515/eng-2022-050">https://doi.org/10.1515/eng-2022-050</a>