



المعلومات الشخصية



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الشهادة	دكتوراه
اللقب العلمي	استاذ مساعد
الاختصاص العام	هندسة ميكانيك
الاختصاص الدقيق	طاقة وحراريات
الاهتمامات البحثية	طاقة، حراريات، طاقة متجددة، انتقال حرارة

الشهادات والالقب العلمية

الشهادة	تاريخها	عنوان الرسالة / الاطروحة	الجامعة	البلد
الدكتوراه	١٨ /7/2017	A Comprehensive evaluation of hybrid wetting configurations in dropwise condensation	South Carolina	الولايات المتحدة الامريكية
الماجستير		Introducing of thermal loading to the calculations of J-Integral using finite element method	جامعة البصرة	العراق

النشاط البحثي

[1] Karim Egab, Saad.K. Oudah, " Thermal management analysis of li-ion battery-based on cooling system using dimples with air fins and perforated fins", Int. J. of Thermal Sciences. 2022.

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[4] Karim Egab, M. Alwazzan, B.L. Peng, S.K. Oudah, J. Khan, and C. Li," Patten shape effects on condensation on hybrid-wetting surfaces", Applied Thermal Engineering. 2022.

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[13] Karim Egab, Abdullah Okab, Hashim S. Dywan and Saad K. Oudah, “Enhancing a solar panel cooling system using an air heat sink with different fin configurations”, IOP Conference Series: Materials Science and Engineering, Volume 671, 3rd International Conference on Engineering Sciences 4–6 November 2019 ،Kerbala, Iraq.

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النشاطات (المشاركات في المؤتمرات والندوات وغيرها)

اسم النشاط	مكانه وزمانه
ASME 2021 Heat Transfer Summer Conference collocated with the ASME 2021 15th International Conference on Energy Sustainability June 16–18, 2021.	الولايات المتحدة
Proceedings of the ASME 2017 International	الولايات المتحدة



	Mechanical Engineering Congress and Exposition. Volume 8: Heat Transfer and Thermal Engineering. Tampa, Florida, USA. November 3–9, 2017. V008T10A024. ASME.
الولايات المتحدة	3rd Thermal and Fluids Engineering Conference (TFEC), March, 4–7, 2018, Fort Lauderdale, FL, USA.
العراق	3rd International Conference on Engineering Sciences 4–6 November 2019, Kerbala, Iraq.
العراق	3rd International Conference on Engineering Sciences 4–6 November 2019, Kerbala, Iraq.
الولايات المتحدة	IOP Conference Series: Materials Science and Engineering, Volume 928, 2nd International Scientific Conference of Al-Ayen University (ISCAU-2020) 15-16 July 2020, Thi-Qar, Iraq.
الولايات المتحدة	ASME 2018 International Mechanical Engineering Congress and Exposition, November 9–15, 2018, Pittsburgh, Pennsylvania, USA.
العراق	AIP Conference Proceedings 2404, 080009 (2021).
تركيا	Proceedings of 2nd International Multi-Disciplinary Conference Theme: Integrated Sciences and Technologies, IMDC-IST 2021, 7-9 September 2021, Sakarya, Turkey
العراق	AIP Conference Proceedings 2404, 080017 (2021).
العراق	,IOP Conference Series: Materials Science and Engineering, Volume 518, Issue 3, 2020.
بنغلادش	The 12th International Conference on Mechanical Engineering (ICME2017) Bangladesh University of Engineering and Technology (BUET) Dhaka, Bangladesh.



Ministry of Higher Education
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وزارة التعليم العالي والبحث العلمي

الجامعة التقنية الجنوبية

السيرة الذاتية للتدريسي الجامعة التقنية الجنوبية

	<p>تركيا IMDC-IST 2021: Proceedings of 2nd International Multi-Disciplinary Conference Theme: Integrated Sciences and Technologies, IMDC-IST 2021, 7-9 September 2021, Sakarya, Turkey.</p>
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