

CURRICULUM VITAE السيرة الذاتية

البيانات الشخصية

	1977/9/10	تاريخ الميلاد
	جامعة الفرات الاوسط التقنية/ الكلية التقنية الهندسية-	/
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المؤهلات العلمية

المؤهل			
بكلوريوس	التكنولوجية-	هندسة ميكانيك عام	/
ماجستير	الجامعة التكنولوجية-	هندسة ميكانيك حراريات/طاقة شمسية	2007
الجامعة التكنولوجية-	الجامعة التكنولوجية-	هندسة ميكانيك حراريات/طاقة شمسية	2016

العلمية

التي عمل بها	(تاريخ - تاريخ)	استعراض المها الرئيسية للوظيفة
مدير شعبة ضمان الجودة والاداء الجامعي	2013/1/13 - 2009/9/1	
رئيس قسم الليزر والكهرو بصرات	2018/9/16 - 2017/9/16	
مدير قسم الدراسات والتخطيط	17/9/2018	

الاهتمامات البحثية

هندسة ديناميك الحرارة، جريان الموائع، طاقة شمسية وطاقة متجددة

العليا

	-	
<i>Experimental and Numerical Study of Solar Air Collector Absorber Integrated with Phase Change Material PCM</i>	2019-2016	لي محمد حيدر
	2019 -2018	
	2019 -2018	جميل توفيق

(- -) العلمية			
No.		جهة النشر	تاريخ النشر
1.	<i>Review of solar thermal storage techniques.</i>	ARNP Journal of Engineering and Applied Sciences. ISSN 1819- 6608, vol 12, No.21.	2017.
2.	<i>Performance of a hybrid solar collector system in days with stable and less stable radiative regime.</i>	International Journal of Sustainable Engineering, DOI: 10.1080/19397038.2017.1333542 (2017) 1-14.	2017
3.	<i>The stability of the radiative regime does influence the daily performance of solar air heaters</i>	Renewable Energy 107 (2017) 403-416.	2017
4.	<i>Dynamic thermal performance analysis of two solar air collectors with and without porous media.</i>	Renew. Energy Environ. Sustain. 1, No 24, (2016).	2016
5.	<i>Models for New Corrugated and Porous Solar Air Collectors under Transient Operation.</i>	<i>J. Non-Equilib. Thermodyn.</i> 42(1), pp. 79-97. Retrieved 1 Jul. 2017, from doi:10.1515/jnet-2016-0013.	2017
6.	<i>Hybrid solar collector for water and air heating: effects of storage tank volume and air channel shape on efficiency.</i>	U.P.B. Sci. Bull., Series D, Vol. 77, Iss. 3, 2015; pp. 29- 40.	2015
7.	<i>Experimental study of a solar concatenated parabolic dish system generating fresh water.</i>	Al-Taqani, Refereed scientific Journal. Foundation of technical education. Vol. 25; 2012, No.3. pp.7 -26.	2012
8.	<i>Numerical analysis of vapor flow in a horizontal cylindrical heat pipe.</i>	Al-Qadisiya Journal for engineering sciences, Vol. 4; 2011, No.3, pp. 233	2011
9.	<i>Thermal analysis of light weight wall made from sandwich panels in the aspect of thermal insulation design for sustainable built environment regime.</i>	6 th International conference on Thermal Equipment, Renewable Energy and Rural Development. Organizers: University Politehnica of Bucharest, TE-RE-RD 2017.	2016
10.	<i>Performance study of solar air heater with corrugated absorber.</i>	F.T.E Scientific International Conference, Najaf Technical Collage 12-14/4/2010.	2010
11.	<i>The performance of hybrid solar collector for water and air heating.</i>	EPI-60, International conference on Equipment Process Industrial, 16 Mai2014; pp.259- 264, Bucharest- Romania.	2014
12.	<i>Performance analysis of a hybrid water and air solar collector with rectangular fins.</i>	3 rd International conference on Thermal Equipment, Renewable Energy and Rural Development. TE-RE-RD 12-14 June 2014; pp. 137-140, Mamaia- Romania	2014
13.	<i>Evaluation of various hybrid solar collector configurations for water and air heating.</i>	4 th International conference on Sustainable Energy in the built environment- steps towards nZEB. Editor: Ion Visa, 6-8 November 2014; pp. 325-334, Brasov- Romania.	2014
14.	<i>An experimental comparison between corrugated and porous plates of solar air heaters at various flow rates.</i>	4 th International conference on Thermal Equipment, Renewable Energy and Rural Development. Organizers: University Politehnica of Bucharest. Faculty of Mechanical Engineering and Mechatronics – Faculty of Biotechnical Systems Engineering.	2015
15.	<i>Theoretical study the effect of insulation of water basin on the productivity of tubular solar still.</i>	5 th International conference on Thermal Equipment, Renewable Energy and Rural Development. Organizers: University Politehnica of Bucharest (2016).	2016
16.	<i>Dynamic thermal performance analysis of two solar air collectors with and without porous media.</i>	14 th International conference on World Renewable Energy Congress 14- WREC XIV, 8 - 12 June 2015; Bucharest-Romania. Journal of Physics: Conference Series, IOP Publishing, Dirac House, Temple Back, Bristol BS1 6BE, UK	2015
17.	<i>Some Solar Energy Technologies and Applications.</i>	Chapter in: Energy science and technology, Volume 5: Solar Engineering-I (Applications). Studium Press LLC, USA (2015) ISBN: 978-1-626990-61-6.	2015