

السيرة الذاتية

لبنى غالب عبد الخالق

الجامعة المستنصرية - كلية الهندسة

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ملخص تعريفي:

الجنس : انثى

الحالة الزوجية: متزوجة

عدد الاطفال : ٣

تاريخ التولد: ١٩٨١/١/٢٠

مكان التولد : بغداد/ العراق

القومية : عراقية

عنوان الوظيفة: قسم هندسة المواد/كلية الهندسة /الجامعة المستنصرية

عنوان السكن :العراق/ بغداد - الاعظمية

اللغة الام : اللغة العربية

اللغات الاخرى :اللغة الانكليزية جيدة جدا

الشهادات الدراسية:

- دكتوراه هندسة كيمياوية ٢٠١٦ / جامعة مالايا الماليزية ، ماليزيا
- ماجستير هندسة كيمياوية ٢٠٠٥ / جامعة النهريين ، العراق
- بكالوريوس هندسة كيمياوية ٢٠٠٢ / جامعة النهريين ، العراق

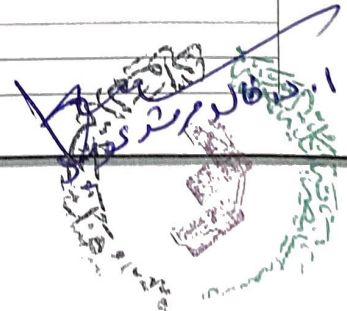
الخبرة الأكاديمية والتدريس:

- تدريسي بقسم هندسة المواد الجامعة المستنصرية منذ ٢٠٠٦ ولحد الان
- مشاريع تخرج المرحلة الرابعة في قسم هندسة المواد منذ ٢٠١٠ ولحد الان
- تدريس المواد
- ١. تاكل
- ٢. ثرموديناميك
- ٣. انتقال حرارة
- ٤. سيراميك
- ٥. كهربائية
- ٦. لغة انكليزية

المقررات الدراسية التي تم تدريسها:

الدراسات العليا	الدراسات الأولية
منهجية البحث العلمي	تاكل
	ثرموديناميك
	انتقال حرارة
	سيراميك
	كهربائية

المستأذ المساعد الدكتور
عماد محمد عبد الجبار
تعاون في العمل



الانتساب المهني او الجمعيات:

١. عضو لجنة البحوث والنشاط العلمي.
٢. عضو لجنة امتحانية ، قسم هندسة المواد.
٣. عضو لجنة المجلات العلمية الرصينة.
٤. عضو لجان مناقشة مشاريع التخرج المرحلة الرابعة.
٥. عضو لجنة مناقشة رسائل ماجستير
٦. عضو لجنة تطوير مشاريع الطلبة.
٧. عضو لجنة الاعلام، قسم هندسة المواد .
٨. رئيسا لجنة ضمان الجودة قسم هندسة المواد.


المنشورات العلمية

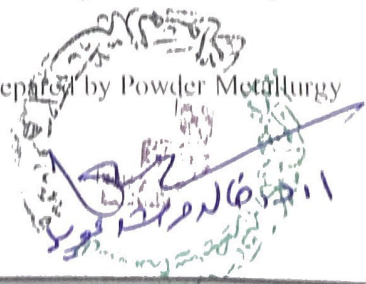
1. Yasir Khalil Ibrahim, Lubna Ghalib, Emad Talib Hashim (2009). "Critical Volume Prediction of Select Substances". Journal of college of education.(6)/ Al-Mustansiryah University:
2. Yasir Khalil Ibrahim, Lubna Ghalib, Emad Talib Hashim (2011). "Generalized Formula for Estimating VUHS Saturated Steam Properties ". Journal of college of education.(1)/ Al-Mustansiryah University:
3. Lubna Ghalib (2010). "Dynamic Viscosity Estimation for Pure and Mixture Alkenes". Journal of the college of basic education.16(64)/ Al-Mustansiryah University:
4. Emad T. Hashim, Lubna Ghalib, Hadel Adell (2012). "A Generalized Formula for Estimating Pure Alkenes Viscosity", Petroleum Science and Technology 30:22, 2341-2347, DOI:10.1080/10916460903393971.
5. Lubna Ghalib ,Raouf Mahmood,Hadel Adeel (2012). "Influence of gamma radiation on physicochemical properties of ployacrylamide in ethylene glycol at room temperature". Journal of the college of basic education.18(73)/ Al-Mustansiryah University:
6. Lubna Ghalib "Creep Behavior in Fiber-Reinforced Epoxy (DGEBA) Composites". Eng. & Tech. journal Vol.31, No.1, 2013.
7. Lubna Ghalib," The Inhibitive Effect of Eucalyptus Camaldulenis Leaves Extract on the Corrosion of Low Carbon Steel In Hydrochloric Acid". Journal of Engineering and Development, Vol. 17, No.3, August 2013.
8. Lubna Ghalib, Brahim Si Ali, Wan Mohd Ashri, Shaukat Mazari," Effect of piperazine on solubility of carbon dioxide using aqueous diethanolamnie", Fluid Phase Equilibria Volume 414, 25 April 2016, Pages 1-13.
9. Lubna Ghalib, Brahim Si Ali1, Shaukat Mazari ,Wan Mohd Ashri, Idris Mohamed Saeed," Modeling the Effect of Piperazine on Carbon Steel Corrosion Rate in Carbonated Activated MDEA Solutions", Int. J. Electrochem. Sci., 11 (2016) 4560 – 4585.
10. Lubna Ghalib,, Brahim Si Ali, Wan Mohd Ashri, Shaukat Mazari, "Mechanistic Model for prediction of corrosion rate in aqueous carbonated solution of activated Methyl diethanolamine," International Journal of Chemical and Environmental Engineering, December 2015, Volume 6, No.6.
11. Lubna Ghalib, Brahim Si Ali, Wan Mohd Ashri, Shaukat Mazari , Idris Mohamed Saeed," Modeling the effect of piperazine on CO₂ loading in MDEA/PZ mixtutre," Fluid Phase Equilibria Volume 434, 25 February 2017, Pages 233-243.

الدكتور المساعد الدكتور
سماح جبال الجبالي
معاون رئيس التحرير للشؤون العلمية

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سماح جبال الجبالي
معاون رئيس التحرير للشؤون العلمية

12. Idris Mohamed Saeed, Vannajan Sanghiran Lee, Shaukat Ali Mazari, B. Si Ali1, Wan Jeffrey Basirun, Anam Asghar, Lubna Ghalib and Badrul Mohamed Jan, "Thermal degradation of aqueous 2-aminoethylethanolamine in CO₂ capture; identification of degradation products, reaction mechanisms and computational studies" Chemistry Central Journal 2017.
13. Lubna Ghalib, N M Rahma, K M Eweed and A K Al-Kamal" Flow and Heat transfer Experimental Investigation of Nanofluid in a Double pipe Heat Exchanger", IOP Conf. Series: Materials Science and Engineering 454 (2018) 011002.
14. Nisreen Mizher Rahma, Lubna Ghalib, Khalid Mershed Eweed" Fatigue Life of Hybrid Composites (DGEBA)" Defect and Diffusion Forum , ISSN: 1662-9507, Vol. 398, pp 54-59, 2020.
15. Lubna Ghalib, Hadeel A. Abdulghani, Alaa Joied Hamad "A Comparative Study on Inhibitory Action of Ficus carica, Olea europaea and Ziziphus spina-christi Plant Leaves on Carbon Steel in Sulfuric Acid Medium" AIP Conference Proceedings 2213, 020180 (2020).
16. Shaukat Ali Mazari, Lubna Ghalib, Abdul Sattar, Mir Muhammad Bozdar, Abdul Qayoom, Israr Ahmed, Atta Muhammad, Rashid Abro, Ahmed Abdulkareem, Sabzoi Nizamuddin, Humair Baloch, N.M. Mubarak " Review of modelling and simulation strategies for evaluating corrosive behavior of aqueous amine systems for CO₂ capture" International Journal of Greenhouse Gas Control 96 (2020) 103010.
17. Shaukat Ali Mazari, Rashid Abro, Abdul Waheed Bhutto, Idris M. Saeed, Brahim S. Ali, Badrul M. Jan, Lubna Ghalib, Mushtaque Ahmed, N.M. Mubarak" Thermal degradation kinetics of morpholine for carbon dioxide capture" Journal of Environmental Chemical Engineering 8 (2020) 103814.
18. Lubna Ghalib, Ahmed Abdulkareem, Brahim Si Ali, Shaukat Ali Mazari" Modeling the rate of corrosion of carbon steel using activated diethanolamine solutions for CO₂ absorption" Chinese Journal of Chemical Engineering 28 (2020) 2099–2110.
19. Baraa M. Matlk, Besma M. Fahad, Lubna Ghalib" EFFECT OF EPOXY ADDITION ON THERMAL CONDUCTIVITY EXPANSION AND PERMEABILITY OF CEMENT MORTAR" Journal of Engineering and Sustainable Development, June 2020.
20. Lubna Ghalib, Ahmed K. Muhammad, Khalid M. Eweed " The effect of underground corrosion on buckling behavior of 316L Stainless Steel columns" Solid State Technology Volume: 63 Issue: 6 Publication Year: 2020
21. Lubna Ghalib , Hyman Jafar Meerza Al Jaaf, Hadeel A. Abdulghani "Temperature effect on the efficiency of Eucalyptus Camaldulensis leaves in the acid corrosion of carbon steel" Materials Today: Proceedings 42 (2021) 2475–2481.
22. Lubna Ghalib, Ahmed K. Muhammad, Sahib M. Mahdi " Study the effect of adding titanium powder on the corrosion behavior for spot welded low carbon steel sheets. Journal of Inorganic and Organometallic Polymers and Materials. 2021 Jun;31(6):2665-71.
23. Sahib M. Mahdi · Lubna Ghalib," Corrosion Behavior of Al/SiC Composite Prepared by Powder Metallurgy in Chloride Environments" Journal of Bio- and Tribo-Corrosion (2022) 8:8


 الأستاذ المساعد الدكتور
 محمد عبد الوهاب
 عبد الوهاب
 كلية العلوم
 جامعة بغداد


 الأستاذ المساعد الدكتور
 محمد عبد الوهاب

24. Hyman Jafar Meerza Al-Jaaf, Rand Salih Al-Jadiri, Lubna Ghalib "Using Lime Peels Powder to Eliminate Corrosion Rate and Improve Compressive Strength of Carbon Steel Mortar" Egypt. J. Chem. Vol. 65, No. 9 pp. 415 – 420 (2022).
25. Hadeel A. Abdulghani, Lubna Ghalib, Baydaa Jaber Nabhan," Spot Welding Parameters Effect on Surface Corrosion Behavior of Carbon Steel Sheet" Egypt. J. Chem. Vol. 65, No. 10 pp. 531 - 535 (2022).
26. Lubna Ghalib, Brahim Si Ali, Shaukat Ali Mazari" modeling polarization curve in an aqueous carbonated solution of piperazine, Journal of Engineering and Sustainable Development, Vol. 26, No. 05, September 2022

تطوير المهارات:

المشاركة بمؤتمر

1. 6th International Chemical and Environmental Engineering Conference (ICEEC-2015) 27-29 December 2015, International Conference & Exhibition on Corrosion (CORCON 2015) Chennai Trade Centre, Chennai, November 19-21, 2015.
2. 6th International Chemical and Environmental Engineering Conference (ICEEC-2015) 27-29 December 2015, Hotel Royal, Jalan Walter Grenier, 55100, Kuala Lumpur, Malaysia Kuala Lumpur, Malaysia December 27-29, 2015, <http://www.warponline.org>.
3. 1st International Conference on Materials Engineering and Science (IConMEAS -2018), 08-09 August 2018, Istanbul Aydin University - Turkey, <http://iconeas.com>.
4. 2nd International Conference on Materials Engineering & Science (IConMEAS -2019) University of Technology Baghdad, Iraq September 25-26, 2019. , <http://iconeas.com>
5. Baraa M. Matlk, Besma M. Fahad, Lubna Ghalib" EFFECT OF EPOXY ADDITION ON THERMAL CONDUCTIVITY EXPANSION AND PERMEABILITY OF CEMENT MORTAR" First Online Scientific Conference for Graduate Engineering Students, June 2020.
6. 3rd International Conference on Materials Engineering & Science (IConMEAS -2020) "Temperature effect on the efficiency of Eucalyptus Camaldulensis leaves in the acid corrosion of carbon steel" 28-30 December 2020, Kuala Lumpur – Malaysia. <http://iconeas.com>

تأثير السائل الكبريتي
على معدل تآكل حديد
المنشور المصنوع من
الصلب

فلاحه مبرك
مركز

Curriculum Vitae

Lubna Ghalib Abdulkhaleq



Mustansiriyah University – College of Engineering

Mobile: +9647736767703

Email: lubnaghalib81@gmail; lubnaghalib81@uomustansiriyah.edu.iq

PERSONAL SUMMARY:

Sex: Female

Marital status: Married

Number of children: 3

Date of Birth: 20-1-1981

Place of Birth: Iraq- Baghdad

Nationality: Iraqi

Mail Address: Material Engineering Department, College of Engineering, Mustansiriyah University

Address: IRAQ- Baghdad – AL-adhamiyah 338\19\49

Language: Mother Language Arabic

Other Language English (very good)

EDUCATION:

- PhD. : PhD. degree in Chemical Engineering from College of Engineering- Malaya University/ Malaysia .(2016)
- Msc.: M.Sc. degree in Chemical Engineering from College of Engineering- Al- Nahrain University.(2005)
- BSc.: B.Sc. degree in Chemical Engineering from College of Engineering- Al-Nahrain University. (2002) rank 1 among 9.

ACADEMIC /TEACHING EXPERIENCE:

- Lecturer in Material Engineering Department- College of Engineering- Mustansiriyah University (2006 till now).
- Oversee the projects to engineering graduate students in the Department of Materials Engineering / College of Engineering / Mustansiriyah University (2010 till now)
- Teaching Subjects in
 1. Corrosion,
 2. Thermodynamics,
 3. Heat transfer,
 4. Ceramics,
 5. Electricity
 6. English

COURSES TAUGHT:

Undergraduate	Graduate
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استاذ المساعد الدكتور
علي محمد الجبوري
معاون العميد للشؤون العلمية

ا.د. فالح الجبوري

1. Corrosion	Methodology
2. Thermodynamics	
3. Heat transfer	
4. Ceramics	
5. Electricity	
6. English	

PROFESSIONAL AFFILIATIONS:

1. Member of the Research and Scientific Activity Committee.
2. Member of an examination committee, Department of Materials Engineering.
3. Member of the Committee of Sober Scientific Journals.
4. Member of the committees to discuss graduation projects, the fourth class.
5. Member of the Master Thesis Discussion Committee
6. Member of the Student Projects Development Committee.
7. Member of the Media Committee in Materials Engineering Department.
8. Chairman of the Quality Assurance Committee in Materials Engineering Department.


PUBLICATIONS:

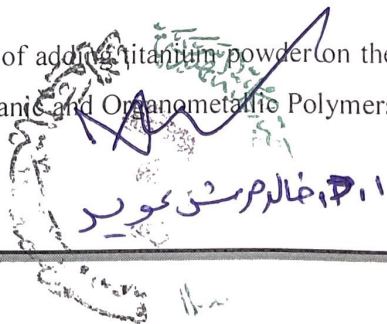
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10. Lubna Ghalib,, Brahim Si Ali, Wan Mohd Ashri, Shaukat Mazari, "Mechanism Model for prediction of corrosion rate in aqueous carbonated solution of activated Methyl diethanolamine", International Journal of Chemical and Environmental Engineering, December 2015, Volume 6, No.6.

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 د. لوبنا غالب
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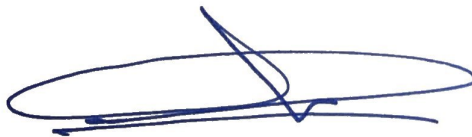

 د. لوبنا غالب
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 في قسم الهندسة الكيميائية
 جامعة بغداد
 2021/6/31

23. Sahib M. Mahdi1 · Lubna Ghalib,” Corrosion Behavior of Al/SiC Composite Prepared by Powder Metallurgy in Chloride Environments” Journal of Bio- and Tribo-Corrosion (2022) 8:8
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26. Lubna Ghalib, Brahim Si Ali, Shaukat Ali Mazari” modeling polarization curve in an aqueous carbonated solution of piperazine, Journal of Engineering and Sustainable Development, Vol. 26, No. 05, September 2022

PROFESSIONAL DEVELOPMENT

Conferences

1. International Conference & Exhibition on Corrosion (CORCON 2015) Chennai Trade Centre, Chennai, November 19-21, 2015.
2. 6th International Chemical and Environmental Engineering Conference (ICEEC-2015) 27-29 December 2015, Hotel Royal, Jalan Walter Grenier, 55100, Kuala Lumpur, Malaysia Kuala Lumpur, Malaysia December 27-29, 2015, <http://www.warponline.org>.
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معاون المدير للشؤون العامة

