**السيرة الذاتية**

Photo

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**التخصص: الهندسة الكيمياوية**

**حاصلة على شهادة الدكتوراه من جامعة بغداد**

**عضو الهيئة التدريسية في قسم الهندسة الكيمياوية - كلية الهندسة – جامعة بغداد**

**رئيس تحرير مجلة الهندسة**

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**تدريس مواضيع مختلفة ضمن اختصاص الهندسة الكيمياوية**

**الاهتمامات العلمية: انتقال الحرارة و الكيمياء الكهربائية وتطبيقات النانو ومعالجة المياه واستخلاص الزيوت وتطبيقات الطاقة المتجددة وظواهر الانتقال**

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| **4** | Study of the vibrational control of the neutralization process- Ahmed Abbas |
| **5** | Improvement of some polymers used in drug delivery-Nagham Ali |
| **6** | Experimental study on eucalyptus oil extraction using different solvents-Bedoor Muhsen |
| **7** | Shell and double concentric tubes heat exchanger calculations and analysis- Fadhil Abid |
| **8** | Synergistic effect of alcohol and potassium iodide on the kinetics and inhibition of mild steel corrosion in 1M hydrochloric acid-Elaf Qasim |
| **9** | Entransy Dissipation and entropy generation of shell and double concentric tubes heat exchanger-Zena Falah |
| **10** | Effect of local fillers on mechanical and thrmal properties of poly vinyl chloride-Dhilal Amer |
| **11** | CFD simulation for shell and double concentric tube heat exchanger-Hawraa Riyadh Jawad |
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**الاشراف على طلبة الدكتوراه**

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| **4** | Treatment and reuse of Alahdab Iraqi oilfield water-Hussein Basim |
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