**السيرة الذاتية\_أ.م.د سعد قاسم فليح**



اولا": معلومات شخصية:

* **اللقب العلمي : أستاذ مساعد**
* **محل و تاريخ الولادة: 16 -5- 1975 ديالى – العراق**
* **معامل هيرتش (h index) 4 اعتمادا على بيانات الباحث العلمي**
* **الجنسية : عراقي**
* **رقم الهاتف النقال: 009647725440554**
* **البريد الالكتروني :** 8saadalbawi@uodiyala.edu.iq
* **عنوان العمل : كلية الهندسة – جامعة ديالى – بعقوبة – محافظة ديالى – العراق.**

ثانيا": المؤهلات العلمية:

* **شهادة الدكتوراة – 2015 – جامعة التون باش – تركيا.**
* **شهادة الماجساتير – 2005 – كلية الرشيد – الجامعة التكنولوجية – بغداد – العراق.**
* **شهادة البكالوريوس – 1998 – كلية الرشيد – الجامعة التكنولوجية – بغداد – العراق.**

ثالثا": الدورات التدريبية والعضوية :

* **عضو نقابة المهندسين العراقيين منذ العام 1998.**
* **دورة طرائق التدريس – الجامعة التكنولوجية –2016.**

رابعا": اللغات المتقنة:

* **العربية – اللغة الام.**
* **الانكليزية – بشكل جيد جدا.**

خامسا": التاريخ الوظيفي و المناصب الادارية:

* **عضو الهيئة التدريسية قسم هندسة الحاسوب - كلية الهندسة – جامعة ديالى – منذ العام الدراسي 2005 ولحد الان**

**سادسا: مقييم ومحكم في العديد من المجلات العلمية مثل:**

* **مجلة ديالى للعلوم الهندسية**
* **المؤتمرات العلمية لمنظمة IEEE العالمية**
* **مجلة** ION (**The Institute of Navigation**)  **الامريكية**
* مجلة (**Periodica Polytechnica Electrical Engineering and Computer Science**) **الهنكارية**
1. مجلة ( Applied Sciences)
2. مجلة ( [Asian Research Journal of Current Science](https://globalpresshub.com/index.php/ARJOCS))

**سابعا":**  **كتب الشكر و التقدير:**

1. وزير 61 كتاب شكر و تقدير
2. رئيس جامعة 12 كتاب شكر و تقدير
3. عميد 31 كتاب شكر و تقدير

**ثامنا** ": البحوث المنشورة

**بحث علمي في مجلة عالمية:**

|  |  |  |  |
| --- | --- | --- | --- |
| No | Title of research | Journal name | Publisher or hosting  |
| 1 | EDGE DETECTION-APPLICATION OF (FIRST AND SECOND) ORDER DERIVATIVE IN IMAGE PROCESSING | Diyala Journal of Engineering Sciences | College of Engineering –University of Diyala |
| 2 | [PROPOSED ALGORITHM FOR ANTI VIRUS OF E-MAIL VIRUSES](https://scholar.google.com/scholar?oi=bibs&cluster=4736697953548464934&btnI=1&hl=ar) | Diyala Journal of Engineering Sciences | College of Engineering –University of Diyala |
| 3 | PROPOSED SYSTEM FOR WIRELESS SECURITY | Diyala Journal of Engineering Sciences | College of Engineering –University of Diyala |
| 4 | [PROPOSED ALGORITHM FOR TCP/IP TRAFFIC OVER ATM NETWORK](https://scholar.google.com/scholar?oi=bibs&cluster=8864555669656729201&btnI=1&hl=ar) | Diyala Journal of Engineering Sciences | College of Engineering –University of Diyala |
| 5 | A[N EFFICIENT REARRANGEMENT OF DATA FOR GRAY IMAGE COMPRESSION BASED ON WAVELET TRANSFORM](https://scholar.google.com/scholar?oi=bibs&cluster=11423325182517810&btnI=1&hl=ar) | Diyala Journal of Engineering Sciences | College of Engineering –University of Diyala |
| 6 | Image compression based on lossless wavelet with hybrid 2d-decomposition | Diyala Journal of Engineering Sciences | College of Engineering –University of Diyala |
| 7 | ESTIMATION AND PLOT OF ELECTRICAL FIELD USING FINITE DIFFERENCE METHOD | Diyala Journal of Engineering Sciences | College of Engineering –University of Diyala |
|  | [SYSTEMATIC MAPPING STUDY ON MANAGING VARIABILITY IN SOFTWARE PRODUCT LINE ENGINEERING: Communication](https://scholar.google.com/scholar?oi=bibs&cluster=14585043105772228979&btnI=1&hl=ar) | Diyala Journal of Engineering Sciences | College of Engineering –University of Diyala |
| 8 | [Efficient Routing in VANETs Using MRRP Algorithm](https://scholar.google.com/scholar?oi=bibs&cluster=17681716256713533089&btnI=1&hl=ar) | Diyala Journal of Engineering Sciences | College of Engineering –University of Diyala |
| 9 | Robust skin diseases detection and classification using deep neural networks | International Journal of Engineering &Technology | Science Publishing Corporation |
| 10 | [A systematic mapping study on touch classification](https://scholar.google.com/scholar?oi=bibs&cluster=13734760494913223243&btnI=1&hl=ar) | International Journal of Computer Science and Network Security |  |
| 11 | Social Touch Gesture Recognition Using Convolutional Neural Network | Computational Intelligence and Neuroscience | Hindawi |
| 12 | [An Effective Deep Learning Model to Discriminate Coronavirus Disease From Typical Pneumonia](https://scholar.google.com/scholar?oi=bibs&cluster=1079327196102135162&btnI=1&hl=ar) | International Journal of Service Science, Management, Engineering, and Technology | IGI Global |
| 13 | [Efficient FIR Filter Architecture using FPGA](https://scholar.google.com/scholar?oi=bibs&cluster=11952270590738213343&btnI=1&hl=ar) | Recent Advances in Computer Science and Communications | Bentham Science Publishers |
| 14 | [Skin cancer classification dermatologist-level based on deep learning model](https://scholar.google.com/scholar?oi=bibs&cluster=17592943477980012378&btnI=1&hl=ar) | Acta Scientiarum. Technology | University of Maringá |
| 15 | [A novel algorithm for estimation of Twitter users location using public available information](https://scholar.google.com/scholar?oi=bibs&cluster=5424748395346306864&btnI=1&hl=ar) | INTERNATIONAL JOURNAL ON SMART SENSING AND INTELLIGENT SYSTEMS | exeley |
| 16 | [MRI image segmentation using machine learning networks and level set approaches](https://scholar.google.com/scholar?oi=bibs&cluster=8853732388642060354&btnI=1&hl=ar) | International Journal of Electrical and Computer Engineering | IAES Institute of Advanced Engineering and Science |
| 17 | [Systematic Mapping Study on Radio Frequency Identification Security](https://scholar.google.com/scholar?oi=bibs&cluster=16368508545241574443&btnI=1&hl=ar) | International Journal of Sensors, Wireless Communications and Control | Bentham Science |
| 18 | [Using Feature and Orthogonal Variability Models to Design E-Commerce Model With (Software Product Line Engineering) technique](https://scholar.google.com/scholar?oi=bibs&cluster=13304503131195149972&btnI=1&hl=ar) | journal of kerbala university | University of Kerbala |
| 19 | [A Survey Using Kano Model and Road map to issues Standard Model of e-commerce Using SPLE technique](https://scholar.google.com/scholar?oi=bibs&cluster=17940093893483420369&btnI=1&hl=ar) | Engineering & Technology Journal | Engineering & Technology Journal |
| 20 | [A hybrid approach towards movie recommendation system with collaborative filtering and association rule mining.](https://scholar.google.com/scholar?oi=bibs&cluster=16727390032583377616&btnI=1&hl=ar) | Acta Scientiarum: Technology | University of Maringá |
| 21 | [Software Architecture Recovery with the ArRTool](https://scholar.google.com/scholar?oi=bibs&cluster=14033695058893129363&btnI=1&hl=ar) | Design Engineering | Design Engineering |
| 22 | Test Mode for FIR Filter Design Using FPGA | Jour of Adv Research in Dynamical & Control Systems | JARDCS |

**تاسعا ": المؤتمرات العلمية:**

المشاركة في العديد من المؤتمرات:

|  |  |  |  |
| --- | --- | --- | --- |
| **No** | **Conference**  | **Paper title**  | **Proceeding or journal name**  |
| 1 | International Conference on Engineering and Technology (ICET), Antalya, Turkey, 2017, | Understanding of a convolutional neural network," 2017 pp. 1-6, doi:10.1109/ICEngTechnol.2017.8308186. | IEEE |
| 2 | 1st International Scientific Conference of Engineering Sciences - 3rd Scientific Conference of Engineering Science (ISCES), Diyala, Iraq, 2018 | Intelligent database interface techniques using semantic coordination," 2018 pp. 13-17, doi:10.1109/ISCES.2018.8340520. | IEEE |
| 3 | 4th International Iraqi Conference on Engineering Technology and Their Applications (IICETA), Najaf, Iraq, 2021 | An Effective and Accurate CNN Model for Detecting Tomato Leaves Diseases," 2021 pp. 33-37, doi:10.1109/IICETA51758.2021.9717816. | IEEE |
| 4 | 2nd International Conference on Engineering Technology and its Applications (IICETA), Al-Najef, Iraq, 2019 | Review Previous Solutions To Query Based Uncertain Object Determining," 2019 pp. 7-12, doi: 10.1109/IICETA47481.2019.9012991. | IEEE |
| 5 | 3rd International Conference on Engineering Technology and its Applications (IICETA), Najaf, Iraq, 2020, | Text Hiding in MPEG-l Video File Using Header Location," 2020 pp. 134-138, doi: 10.1109/IICETA50496.2020.9318868. | IEEE |
| 6 | 3rd International Conference on Engineering Technology and its Applications (IICETA), Najaf, Iraq, 2020, | ASystematic Mapping Study on Brain Tumors Recognition Based on Machine Learning Algorithms," 2020 pp. 191-197, doi: 10.1109/IICETA50496.2020.9318886. | IEEE |
| 7 | 3rd International Scientific Conference of Engineering Sciences-2023 | *A Fast and Accurate Optimized Iris Recognition Scheme Based on Modified GSO* | IEEE |
| 8 | 3rd International Scientific Conference of Engineering Sciences-2023 | Deep CNN-Based-Flower Species Recognition System | IEEE |
| 9 | 15th Scientific Conference 23-24 April 2016 | A Flow Propagation Method For Detection of Local Community | Al-Mansour University College |
| 10 | The Iraqi Journal For Mechanical And Material Engineering, Special for Babylon First International Engineering Conference, Issue (A | [A systematic mapping study on runtime monitoring of services](https://www.researchgate.net/profile/Saad-Albawi/publication/314404774_A_SYSTEMATIC_MAPPING_STUDY_ON_RUNTIME_MONITORING_OF_SERVICES/links/58c1b36692851c0ccbed8a45/A-SYSTEMATIC-MAPPING-STUDY-ON-RUNTIME-MONITORING-OF-SERVICES.pdf) |  Babylon University |
| 11 | 2nd International Scientific Conference of Engineering Sciences (ISCES 2020) 16th-17th December 2020, Diyala, Iraq | An Inclusive Survey of Machine Learning based Hand Gestures Recognition Systems in Recent Applications | IOP Conference Series: Materials Science and Engineering |
| 12 | The Iraqi Journal For Mechanical And Material Engineering, Special for Babylon First International Engineering Conference, Issue (A | THE BENEFITS OF SOCIAL NETWORKS IN THE STRATEGIC PLANNING PROCESSES FOR THE DEVELOPMENT OF UNIVERSITIES |  Babylon University |

**عاشرا": المزيد من المعلومات عن النشاط العلمي يمكن ايجادها على روابط التواصل الاجتماعي و العلمي :**

|  |  |
| --- | --- |
| SCOPUS  | https://www.scopus.com/authid/detail.uri?authorId=57202320269 |
| Research Gate  | https://www.researchgate.net/profile/Saad-Albawi |
| Acadimeca.edu  | https://independent.academia.edu/SaadAlbawi |
| Google Scholar  | https://scholar.google.com/citations?user=ZZqp1dMAAAAJ&hl=ar&oi=ao |
| Linkedin  | https://www.linkedin.com/in/saad-albawi-259225267/ |

Publons  https://www.webofscience.com/wos/author/record/975272