|  |
| --- |
| **Personal Particulars** |



**Nationality: Iraqi**

**Gender: Male**

**Material Status: Married**

 **Email:** **falah.alsaqre@hiuc.edu.iq**

|  |
| --- |
| **Academic Information** |
|  |  |
| * **Degree** : PhD (Eng.) in Signals and Information Processing
* **Title** : Instructor
* **Position** : -
* **University** : [Al-Hikma University College](https://hiuc.edu.iq/)
* **Department** : Engineering of Computer Techniques
* **Published Papers**: [13](https://scholar.google.com/citations?user=Pcjd6xsAAAAJ&hl=en)

**ORCID ID:** [**https://orcid.org/0000-0002-9510-5264**](https://orcid.org/0000-0002-9510-5264) **Scopus Author ID:** [**6506491041**](http://www.scopus.com/inward/authorDetails.url?authorID=6506491041&partnerID=MN8TOARS)Google scholar: <https://scholar.google.co.uk/citations?user=Pcjd6xsAAAAJ&hl=en>1. **Falah Alsaqre**, “Human Face Recognition Using Class-wise Two-dimensional Principal Component Analysis”, International Journal of Computing and Digital Systems, Vol. 9, No. 2, PP 335-343, 2020.
2. **Falah Alsaqre** and Osama Almathkour, “Moving Objects Classification via Category-Wise Two-Dimensional Principal Component Analysis”, *Applied Computing and Informatics*, 2019. **(Elsevier)**
3. **Falah E. Alsaqre** and Yuan Baozong, “An Approach to Discrete Variable Structure Control System”, *Chinese Journal of Electronics*, Vol. 12, No. 3, pp.362-367, July 2003.
4. **Falah E. Alsaqre** and Yuan Baozong, “Moving Object Segmentation for Video Surveillance and Conferencing Applications”, in *Proc. of ICCT2003 International Conference on Communication Technology*, pp.1856-1859, China, 2003. **(IEEE Explorer)**
5. **Falah E. Alsaqre** and Yuan Baozong, “Moving Object Segmentation from Video Sequences: An Edge Approach”, in *Proc. of EC-VIP-MC2003, 4th EURASIP Conference on Video/Image Processing and Multimedia Communications*, pp.193-199, Croatia, 2003. **(IEEE Explorer)**
6. **Falah E. Alsaqre** and Yuan Baozong, “Automatic moving object segmentation from video sequences for indoor and outdoor applications,” *The Journal of China Universities of Posts and Telecommunications*, vol. 10, no. 4, pp. 76-81, 2004.
7. **Falah E. Alsaqre** and Yuan Baozong, “Moving shadows detection in video sequences,” in *Proc. of ICSP04 7th Int. Conf. on Signal Processing*, pp. 1306-1309, China, 2004. **(IEEE Explorer)**
8. **Falah E. Alsaqre** and Yuan Baozong, “Multiple moving objects tracking for video surveillance systems,” in *Proc. of ICSP04 7th Int. Conf. on Signal Processing*, pp. 1301-1305, China, 2004. **(IEEE Explorer)**
9. **Falah E. Alsaqre**, Ruan Qiqiu, Yuan Baozong, and Tan Zhenhui**,** “Face recognition using diagonal 2D linear discriminant analysis,” in *Proc. of ICSP06 Int. Conf. On* *Signal Processing*, pp. 1729-1732, China, 2006**. (IEEE Explorer)**
10. Venus Alenzi, Mohanad Alfiras, and **Falah E. Alsaqre**, “Face Recognition Algorithm Using Two-Dimensional Principal Component Analysis Based on Discrete Wavelet Transform”, in *Proc. International Conference on Digital Information Processing and Communications (ICDIPC2011), LNCS, Springer*, Czech Republic, 2011. **(Springer)**
11. Mohammad Al-shammari and **Falah E. Alsaqre**, "IT Disaster Recovery and Business Continuity for Kuwait Oil Company (KOC)", ICITSM 2012, April 2012.
12. **Falah E. Alsaqre** and Saja Al-Rwai, “Symmetry Based 2D Singular Value Decomposition for Face Recognition”, in *Proc. International Conference on Digital Information Processing and Communications (ICDIPC2011), LNCS, Springer*, Czech Republic, 2011. **(Springer)**
13. **Falah E. Alsaqre** and Muhhanad Alffaras “Face Recognition Using Diagonal Two-Dimensional Linear Discriminant Analysis and Wavelet Transform”, in *Proc. of the 9th IEEE-GCC Conference and Exhibition*, Bahrain, pp. 19-24, 2017. **(IEEE Explorer)**
 |
| **Academic Qualification**  |

|  |
| --- |
| * **B.Sc.**

**Field of Study : Control and Systems Engineering****University : University of Technology** **Location : Baghdad, Iraq** **Graduation Date : 1988*** **M.Sc.**

**Field of Study : Control and Instrumentation Engineering****University : University of Technology****Location : Baghdad, Iraq****Graduation Date : 1995*** **PhD.**

**Field of Study : Signals and Information Processing****University : Beijing Jiaotong University****Location : Beijing, China****Graduation Date : 2004** |
|  |

|  |
| --- |
| **Field of Experiences and Interest*** **Signals and Information Processing**
* **Computer vision**
* **Pattern Recognition**
* **Machine Learning**
* **Digital Control Systems**
 |