1. Name:- Shawki Khalaph Muhammad
2. Education :- Ph Dr Physics

|  |  |
| --- | --- |
| Degree | **Doctorate** |
| discipline | **PHYSICS** |
| institution | **Technical College of Thi Qar** |
| Year | **2021- Present** |

1. **Academic experience**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Number | institution | Rank | Title (chair, coordinator, etc. if appropriate) | when (ex. 2015-2017) | full time or part time |
| 1 | **Al Mustansiriya University-** **Thi-Qar university** | **Teacher** | **lecture** | **2006-2008** | **Full time** |
| 2 | T**hi-Qar university- University of Kufa** | **Assistant Professor** | **lecture** | **2013-2021** | **Full time** |
| 3 | **Technical College of Thi Qar** | **Professor** | **lecture** | **2021-2024** | **Full time** |

1. **Non-academic experience**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Number | company or entity, | title | brief description of position | ,when (ex. 2005-2007) | full time or part time |
|  |  |  |  |  |  |
|  |  |  |  |  |  |

1. **Certifications or professional registrations.**
2. **Current membership in professional organizations.**

**member of discussion committees at univesities Kufa and Thi Qar**

**Evaluator for scientific research in several journals**

**Evaluator for promotion transaction at univesities Kufa and Thi Qar**

1. **Honors and awards.**

**I received several letters of thanks from His Excellency the Ministers of Higher Education, the Presidents of Universities, and the Deans**

1. **Service activities (within and outside of the institution).**

**Member of dozens of permanent and temporary committees**

**Lecturer in several courses in areas of specialization**

**Member of the Scientific Committee**

**Master’s theses supervisor**

1. Briefly list the most important publications and presentations from the past five years:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | title | co-authors (if any) | where published and/or presented | date of publication or presentation |
|  | **Hydrothermally growth of TiO2Nanorods, characterization and annealing temperature effect** | [**Nada Falih, M.**](https://www.scopus.com/authid/detail.uri?authorId=57225070359)**,**[**Hussain, S.A.**](https://www.scopus.com/authid/detail.uri?authorId=57200497186)**,**[**Muhammad, S.K.**](https://www.scopus.com/authid/detail.uri?authorId=57216561030)**, [Omran Alkhayatt, A.H.](https://www.scopus.com/authid/detail.uri?authorId=56131767100)** | ***Kuwait Journal of Science*** | **2021, 48(3)** |
|  | **Influence of nanostructured nio thin films doped with chrome by using green chemical spray gyrolysis csp** | [**Muhammad, S.K.**](https://www.scopus.com/authid/detail.uri?authorId=57216561030)**, [Taqi, N.D.M.](https://www.scopus.com/authid/detail.uri?authorId=57222170200), [Chiad, S.S.](https://www.scopus.com/authid/detail.uri?authorId=55546236100), [Abass, K.H.](https://www.scopus.com/authid/detail.uri?authorId=57191907363), [Habubi, N.F.](https://www.scopus.com/authid/detail.uri?authorId=36559480400)** | ***Journal of Green Engineering*, 2021, 11(2), pp. 1287–1299** | **2021** |
|  | **Investigation of Co-doped Cu2O thin films on the structural, optical and morphology by SPT** | [**Abdulmunem, O.M.**](https://www.scopus.com/authid/detail.uri?authorId=57016728300)**, [Jabbar, A.M.](https://www.scopus.com/authid/detail.uri?authorId=57215585085),**[**Muhammad, S.K.**](https://www.scopus.com/authid/detail.uri?authorId=57216561030)**, ...[Chiad, S.S.](https://www.scopus.com/authid/detail.uri?authorId=55546236100), [Habubi, N.F.](https://www.scopus.com/authid/detail.uri?authorId=36559480400)** | ***Journal of Physics: Conference Series, 2020, 1660(1), 012055*** | ***2020*** |
|  | **Optical and Structural characterization of spraying ZrO2 and doped B: ZrO2 thin films** | [**Muhammad, S.K.**](https://www.scopus.com/authid/detail.uri?authorId=57216561030)**, [Dawood, M.O.](https://www.scopus.com/authid/detail.uri?authorId=57191255962),**[**Ahmed, N.Y.**](https://www.scopus.com/authid/detail.uri?authorId=57216981821)**, ...[Habubi, N.F.](https://www.scopus.com/authid/detail.uri?authorId=36559480400), [Chiad, S.S.](https://www.scopus.com/authid/detail.uri?authorId=55546236100)** | ***Journal of Physics: Conference Series, 2020, 1660(1), 012057*** | ***2020*** |
|  | **Structural and Optical Properties of Sprayed Ba Doped CdS Nanostructure Thin Films** | [**Hassan, E.S.**](https://www.scopus.com/authid/detail.uri?authorId=56924728000)**, [Khudhair, D.M.](https://www.scopus.com/authid/detail.uri?authorId=57355566500),**[**Muhammad, S.K.**](https://www.scopus.com/authid/detail.uri?authorId=57216561030)**, ...[Habubi, N.F.](https://www.scopus.com/authid/detail.uri?authorId=36559480400), [Chiad, S.S.](https://www.scopus.com/authid/detail.uri?authorId=55546236100)** | ***Journal of Physics: Conference Series, 2020, 1660(1), 012066*** | ***2020*** |

10 - Briefly list the most recent professional development activities.

Attendance and participation in the Arab Universities Conference in Cairo 2014

Participation in workshops on the Bologna Process

Participation in ministerial workshops on quality assurance and the Bologna process