**Biography**

**The nameFour-wheel: RashidWalaa Mahmood Shakir**

**HistoryBirth:31/10/1988**

**Certificate:PhDDate of obtaining:23/8/2022**

**General specialization:BotanySpecialization:Psal aushet**

**TitleScientific:ASSISTANT TEACHERHistory Date:10/10/2017**

**The number of years in educationHigher:12 years**

**Number of years outside educationHigher:There is no**

**MailEmail:walaa.mahmood.shakir@uodiyala.edu.iq**

**The donor of the certificateBachelor:A universityDialaHistory Date:27/7/2010**

**The donor of the certificateMaster:A universityDialaThe date of getting it: 10/10/2017**

**The donor of the certificatePhD:A universityDialaThe date of getting it: 23/8/2022**

**Message titleMaster:(Effect of irrigation ratio in the growth and communication of the yellow cream*Zea Mays*L.).**

**Thesis of the thesisPhD:(Effect of adding oxide particles and unencais zinc and sprayed in the instance of gasmonite in the growth and transistant of the banner plant*Brassica Oleracea*L.And the content of the Salfauravan composite.**

* **Jobs thatFilled:**

|  |  |  |  |
| --- | --- | --- | --- |
| **T** | **Occupation** | **Workplace** | **Period from - to** |
| **1-** | **Employee** | **University of Diyala / Faculty of Education for Pure / Secretariat of the College Council** | **2010-2017** |
| **2-** | **Teaching** | **University of Kirkuk / Faculty of Education Pure Sciences / Department of Life Sciences** | **2017-2019** |
| **3-** | **Teaching** | **A universityDiala/ Faculty of Education for Pure Sciences / Department of Life Sciences** | **2019. For now** |

* **Universities or institutes who studied in**

|  |  |  |  |
| --- | --- | --- | --- |
| **T** | **Delete (University / College / Institute)** | **Period of-To** | **Remarks** |
| **1-** | **University of Tikrit/Faculty of EducationDaughters/ Department of Life Sciences** | **2006-2008** | **The first and second stage ofالبكالوريوS.** |
| **2-** | **A universityDiala/ Faculty of Education for Pure Sciences / Department of Life Sciences** | **2009-2010** | **The third and fourth stage of BaccalaureS.** |
| **3-** | **University of Diyala / Faculty of Education of Pure Sciences / Department of Life Sciences** | **2015-2017** | **Master student** |
| **4-** | **University of Diyala / Faculty of Education of Pure Sciences / Department of Life Sciences** | **2019-2022** | **PhD** |

* **Topics that have developed or contributed to their development**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **T** | **The University** | **The college** | **Section** | **Subject** | **School of study** |
|  | **There is no** |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |

* **Supervision of MastersواطاريحPhD**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **T** | **The University** | **The college** | **Section** | **The message address or the abuse** | **School of study** |
|  | **There is no** |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |

* **ConferencesScientific seminarsThat you participated in**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **T** | **Title** | **The place of residence** |  **Type of participation** | **The year** |
| **1-** | **How does a murderer arise** | **Faculty of Education Pure Sciences** | **Lecture lecture** | **2020** |
| **2-** | **Crusades of family** | **Faculty of Education Pure Sciences** | **Lecture lecture** | **2021** |
| **3-** | **Need forWaterproof** | **Faculty of Education Pure Sciences** | **Lecture lecture** | **2021** |

* **The courses have participated inWhich are you stayed**

|  |  |  |  |
| --- | --- | --- | --- |
| **T** | **Title of the course** | **The place of residence** | **The year** |
| **1-** | **How does a murderer arise** | **Faculty of Education Pure Sciences** | **2021** |
| **2-** | **Collection and drying of plants** | **Faculty of Education Pure Sciences** | **2021** |
| **3-** | **Ways pull blood** | **Faculty of Education Pure Sciences** | **2021** |

* **Research projects in the field of specialization for community serviceAnd develop education**

|  |  |  |  |
| --- | --- | --- | --- |
| **T** | **Search title** | **Publishing Shop** | **The year** |
|  | **Spray the potassiumIn the growth of the vibrant plant*Viciafaba*L.** | **Journal of Kirkuk University/ Scientific studies** | **2019** |
| **2-** | **EFFECT OF ORGANIC FERTILIZION WITHHumicAcid and foliar spraying****with Bread East Extract on the Growth and yield of theSolanum****MelongenaL.** | **AlinteriJ. ofAgr.Sci** | **2022** |
| **3-** | **TheAllelopathicEFFECT of the MenthaLongifoliaAqueous****Extract on the Germination and Growth ofCicerArietinumL.** | **Volatiles &Essent. Oils** | **2021** |
| **4-** | **تأثيرفتراتIncreasing drought in the growth and evolution of the categories of the plant plant** | **Arab Magazine of Science and Publication of Research - Magazine Agricultural, Environmental and Early Sciences** | **2022** |
| **5-** | **Effect of Zno Nanoparticles on the content content****Sulfraphane in Broccoli Plant** | **NeuroQuantology** | **2022** |
| **6-** | **Effect of Spraying With Different Concentrations of Methyl Jasmonate on the Sulforaphane Content of Broccoli Plant** | **NeuroQuantology** | **2022** |

* **World magazines that publishedBy:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **T** | **The name of the magazine** | **The state** | **Search title** | **The number in which it was published** | **The year** |
| **1-** | **Kirkuk University Magazine / Scientific Studies** | **Iraq** | **The sprayer of the potassium in the growth of the pads of the voice*Viciafaba*L.** | **3** | **2019** |
| **2-** | **AlinteriJ. ofAgr.Sci** | **Turkey** | **EFFECT OF ORGANIC FERTILIZION WITHHumicAcid and foliar spraying****with Bread East Extract on the Growth and yield of theSolanum****MelongenaL.** | **37** | **2022** |
| **3-** | **Volatiles &Essent. Oils** | **Turkey** | **TheAllelopathicEFFECT of the MenthaLongifoliaAqueous****Extract on the Germination and Growth ofCicerArietinumL.** | **8** | **2021** |
| **4-** | **Arab Magazine of Science and Publication of Research - Magazine Agricultural, Environmental and Early Sciences** | **Palestine** | **تأثيرفتراتIncreasing drought in the growth and evolution of the categories of the plant plant** | **2** | **2022** |
| **5-** | **NeuroQuantology** | **Turkey** | **Effect of Zno Nanoparticles on the content content****Sulfraphane in Broccoli Plant** | **5** | **2022** |
| **6-** | **NeuroQuantology** | **Turkey** | **Effect of Spraying With Different Concentrations of Methyl Jasmonate on the Sulforaphane Content of Broccoli Plant** | **5** | **2022** |

* **Membership of bodiesScientific associationsThe localAnd international**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **T** | **Name of the body** | **Local - International** | **Date of association** | **Continue membership / end of membership** | **Remarks** |
|  | **There is no** |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |

* **Embroidered or activities that happened on(Awards-Session certificates-He wrote**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **T** | **Type of activity orCreativity** | **What happened to it****(Awards-Session certificates-He wrote** | **Donor** | **Activity address orCreativity** | **The year** |
| **1-** | **Contribute to supervision****Elections** | **Book of thanks** | **From the prime minister** | **Contribute to supervision****Elections** | **2022** |
| **2-** | **Getting Doctoral** | **A certificate of appreciation** | **Presidency of Diyala University** | **Getting Doctoral** | **2022** |
| **3-** | **Contribute to the success of the thGeneral of the course** | **He wrote** | **Minister of Higher Education** | **Contribute to the success of the school year** | **2020-2021** |
| **4-** | **Contribute to the course of the educational process** | **Many books of thanks** | **Presidency of the University and the capital of the college** | **Contribute to the course of the educational process** | **For many years** |

* **AuthoringAnd translation**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **T** | **Title of the book** | **Publishing house** | **Year of Publication** | **Number of editions** | **Methodology / Non-systematic** |
|  | **There is no** |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |

* **Languages are fluent**
1. **Arabic**
* **TheFor contributions to community service**
1. **Applied research**
2. **Voluntary work**