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**Academic Curriculum Vitae**



**Personal Information:**

Full Name: Tarik Siddik

Academic Title: Assistant Professor

Email: (Tarik.reshid@su.edu.krd)

Mobile:

**Employment:**

2016 -2021 Head of General Science Department-Evening/ College of Basic Education

/Salahaddin University/ Iraq

2010-2015 Head of General Science Department/ College of Basic Education

/Salahaddin University/ Iraq

2009 College of Science / University of Hayat/ Erbil / Iraq

2004 – 2005 College of Science/Department of Physics / Koya University/ Iraq

2005 – 2009 Teacher / Fatih School / Ankara / Turkey

**Qualifications**

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| **Language** | **State** |
| Kurdish | Excellent |
| Arabic | Excellent |
| English | V. Good |
| Turkish | Excellent |

**Workshops :**

1. Two days’ workshop on **curriculum development at General Science departments / Kurdistan Universities** – Dept. of General science-College of Basic Education- Salahaddin University-Erbil – 23/03/2012 & 24/03/2012.
2. *10* days’ **Follow-up workshop of University Staff Development Training**  / University of Kassel – Germany between 1st -10th July 2012
3. Two days’ workshop on **curriculum development at General Science Departments / Kurdistan Universities** – Dept. of General Science-College of Basic Education- Salahaddin University-Erbil – 26/02/2013 & 27/02/2013.
4. Two days’ workshop on **curriculum development at General Science departments / Kurdistan Universities** – Dept. of General science-College of Basic Education- Salahaddin University-Erbil – 3/04/2014 & 4/04/2014.
5. 28 days’ workshop on **Wind turbine Technology and Applications** / National Institute of Wind Energy –India between 1st -28th Feb.2017

**Research and publications**

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| --- | --- | --- | --- |
| Name of Article | Name of Journal  or  Conference | Issus & Date | Impact Factor |
| 1. *(n, p) Reaction Cross Sections Calculations of Some Stellar Iron Group Fusion Materials* | [Journal of Advanced Physics](http://www.ingentaconnect.com/content/asp/jap)  **doi:**  <https://doi.org/10.1166/jap.2017.1283> | Volume 6, Number 1, March - 2017, pp. 18-25(8) |  |
| 1. *Theoretical cross- section of*   *tantalum on neutron induced reactions* | *International conference on theory and experimental studies in nuclear application and technology (Tesnat2016)*  *Hatay / Turkey*  European Physical Journal Web of  Conferences  **doi**: 10.1051/epjconf/201612801002  (Oral ) | *28-30*  *April – 2016*  **Volume**128,  2016 |  |
| 1. *Investigating The Structural, Electronical, Elastic And Optical Properties Of Bpxsb1-X Alloys* | *Turkish Physical Society 33rd International Physics Congress*  *http://tfd33.turkfizikdernegi.org/en/*  *(Poster )* | *6-10 September 2017* |  |
| 1. Study of Some Structural Fusion Materials for (n,2n) Reactions | Journal of Fusion Energy  **doi**: 10.1007/s10894-015-9879-6 | Volume 34-Number42-  August - 2015 | 1.202 |
| 1. *Calculation of Excitation Function of Some Structural Fusion Material for (n, p) Reactions up to 25 MeV* | Journal of Fusion Energy  **doi**: 10.1007/s10894-012-9541-5 | Volume 32-Number 2-April- 2013 | 1.202 |
| 1. *USING OF TALYS CODE TO INVESTIGATE OF NEUTRON-INDUCED CROSS SECTION FOR THE STABLE ISOTOPES OF Pb* | 30th INTERNATIONAL PHYSICS CONGRESS/ Istanbul/Turkey  Balkan Physics Letters  <http://bpl.balkanphysicalunion.com/index.php/bpl/issue/viewIssue/3/36>  (Oral) | 2-5 September  2013 |  |
| 1. *Vibrational Spectroscopic Study of the Hofmann-Diam-type Clathrates M(1,7-diaminoheptane)Ni(CN)4 .G (M=Ni or Cu; G= benzene,1,2-; 1,3-; 1,4-dichlorobenzene, p-xylene, o-xylene, toluene* | *Bulletin of Pure & Applied Sciences*  http://bpaspublications.com/admin/issues/05082014250PDF-1C-Chem-content-31C,No[1]2012.pdf | *Vol.31C(No.1)*  *January - June*  *2012* |  |
| 1. *Calculations of Neutron-Induced Cross Sections for the Stable Isotopes* | *TheFifthEurasianConference on Nuclear Science and application / Ankara-Turkey*  (Oral) | *17-14 October*  *2008* |  |
| 1. *Calculations of Neutron-Induced Cross Sections for the Stable Isotopes of Wolfram* | *Nuclear Physics and Astrophysics: From Stable Beams to Exotic Nuclei*  *Cappadocia-Turkey*  (Poster ) | *June 25-30,*  *2008* |  |

**Committees:**

1. Scientific Committee of International Conference on Theoretical and Experimental Studies in Nuclear Applications and Technology. (Turkey , TESNAT2017) (<http://www.tesnat.org/tesnat2017/scommittee.php>)
2. Organizing Committee of International Conference on Capacity building in Teacher Education and Research (Erbil/Iraq )

( <http://cotcb17.su.edu.krd/committee> )

1. Scientific Committee of International Conference on Theoretical and Experimental Studies in Nuclear Applications and Technology. (Turkey , TESNAT2016)

<http://www.tesnat.org/tesnat2016/scommittee.php>

1. Scientific Promotion Committee of College of Basic Education( 2015- present )
2. Examination Committee.(2009 – Present )

**Reviewer :**

Reviewer of the Journals :

1. Applied Radiation and Isotopes
2. Journal of Fusion Energy
3. Zanco Journal of Medical Sciences

**Professional Social Network Accounts:**