***CURRICULUM VITAE***

1. **Personal information and Contact data**

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| **Name** | **Ahmed Abdelbagi Ibrahim Mohammed** | | |
| **College** | **Science and Arts** | **ID number** | **2279493924** |
| **Department** | **Chemistry** | **Marital status** | **married** |
| **Major** | **Applied chemistry** | **Email** | **ahmedragal@yahoo.com** |
| **Nationality** | **Sudanese** | **University email** | **aaibrahim@nu.edu.sa** |
| **Date of birth** | **1/1/1962** | **Mobile** | **0559707759** |
| **Place of birth** | **Sudan** | **Facebook** | **-** |
| **Address** | **Najran university - Science and Arts-chemistry department** | **Twitter** | **-** |

1. **Qualifications**

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| **Degree** | **Major** | **University** | **Country** | **Date of graduation** |
| **M.Sc.** | **Applied chemistry** | **Gezira** | **Sudan** | **1998** |
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1. **Teaching experience**

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| **Duration** | **Rank** | **Department/ college** | **University** | **Country** |
| **1992-1998** | **T.A.** | **Chemistry-Faculty of education** | **Gezira** | **Sudan** |
| **1998-2002** | **Lecturer** | **Chemistry-Faculty of education** | **Gezira** | **Sudan** |
| **2009-** | **Lecturer** | **chemistry - Science and Arts** | **Najran university** | **K.S.A** |

1. **Publications**

|  |  |  |  |
| --- | --- | --- | --- |
| **No.** | **Title of the paper / book** | **Date of publication** | **Journal/publisher** |
| **1** | **Ahmed A. Ibrahim**, G. N. Dar, Shabi Abbas Zaidi, Ahmad Umar\*, S. H. Kim, H. Bouzid, S. Baskoutas, “*Growth and properties of Ag-Doped ZnO nanoflowers for highly sensitive phenyl hydrazine chemical sensor application*” | ***15 May 2012*, *Pages 257-263*** | *Talanta*, *Volume 93*, |
| **2** | M. Abaker, G. N. Dar, Ahmad Umar\*, S. A. Zaidi, **Ahmed A. Ibrahim**, S. Baskoutas, A. Al-Hajry, “*Fabrication of Highly-Sensitive 4-Nitrophenol Chemical Sensor based on CuO Nanocubes”* | **(2012)** | **Sci. Adv. Mater**. 4, 893-900 |
| **3** | [3] G. N. Dar, Ahmad Umar\*, Shabi Abbas Zaidi, Ahmed A. Ibrahim, S. Baskoutas, “Ce-doped ZnO nanorods for the detection of hazardous chemical” | **, October 2012, Pages 72–78** | Sensors and Actuators B: Chemical,[Volume 173](http://www.sciencedirect.com/science/journal/09254005/173/supp/C) |
| **4** | M. Faisal, Adel A. Ismail, Ahmed A. Ibrahim, Houcine Bouzid, Saleh A. Al-Sayari, "Highly Efficient Photocatalyst Based on Ce Doped ZnO Nanorods: Controllable Synthesis and Enhanced Photocatalytic Activity. | **( 2013)** | ". ***Chemical Engineering Journal229*** 225 - 233 |
| **5** | Kulvinder Singh, **Ahmed A. Ibrahim**, Ahmad Umar, G. R. Chaudhary and Sukhjinder Singh, S. K. Mehta, “Highly sensitive 4- nitrophenol chemical sensor based on CeO2-ZnO Nanoellipsoids” | ***(2014)*** | *Sensors and Actuators B 202 1044–1050* |
| **6** | M. Faisal, **Ahmed A. Ibrahim** , Houcine Bouzid , Adel A. Ismail“Hydrothermally Synthesis of Sr-doped *α*-Bi2O3 Nanosheets as Highly Efficient Photocatalysts Under Visible Light” | ***(2014)*** | *Journal of Molecular Catalysis A: Chemical 387 69–75* |
| **7** | **Ahmed A. Ibrahim** “ Synthesis and characterization of Gd-doped ZnO nanopencils for acetone chemical sensor application” | ***2014*** | *Science of Advanced Materials Vol. 6, pp. 1–6,* |
| **8** | M. S. Al-Assiri, M. M. El-Desoky, Ahmed A. Ibrahim, M. Abaker, A. A. Bahgat “Nanocrystalline Na0.1V2O5.nH2O Xerogel Thin Film for Gas Sensing” | ***2014*** | *World Academy of Science, Engineering and Technology International Journal of Chemical, Nuclear, Metallurgical and Materials Engineering Vol:8 No:4,* |
| **9** | M. Faisal, **Ahmed A. Ibrahim**, Farid A. Harraz, Houcine Bouzid,Saleh A. Al-Sayari , Adel A. Ismail **“SnO2 Doped ZnO Nanocaves for Highly Efficient Photocatalyst** | ***(2015)*** | **”** *Journal of Molecular Catalysis A: Chemical 397 19–25* |
| **10** | **S.A. Saleh**, **and Ahmed A. Ibrahim** "Hydrothermal synthesis and characterization of nanostructured Fe-doped SnO2" | ***2015(under review)*** | Materials Research Bulletin |

1. **Committees**

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| **No.** | **Committee** | **Duration** |
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1. **Sociological cooperation**

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| **No.** | **Name of cooperation** | **Institution involved** | **Duration** |
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1. **Courses taught**

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| **No.** | **Course title** | **Degree (BA, MA)** |
| **1** | Chemistry of transition metals | **BA** |
| **2** | Chemistry of the main-group elements | **BA** |
| **3** | Physical chemistry (2) | **BA** |
| **4** | Pharmaceutical analytical chemistry | **BA** |

1. **Membership of scientific associations**

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| **No.** | **Name of the association** |
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1. **Training courses attended**

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| **No.** | **Course title** | **Place of the course** | **Date** |
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1. **Conferences, workshops, seminars**

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| **No.** | **Conference** | **Place of the course** | **Date** |
| **1** | **International workshop in advanced materials for sensors, electronic devices and renewable energy** | **Najran-K.S.A.** | **May 2012** |
| **2** | **Fifth conference of Saudi physician** | **Abha** | **2010** |
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1. **Scientific contributions ( e.g., supervisor for thesis, reviewing articles)**

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| **No.** | **Title of thesis** | **Supervisor/examiner** | **Date** |
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