

CURRICULUM VITAE

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QUALIFICATIONS:

- 1) Bachelor: General Chemistry, Very good (83.47%), The University of Tripoli, Faculty of Science, School of Chemistry, Tripoli –Libya (2002).
 - 2) Master degree: Analytical Chemistry, Very good (83 %), The University of Misurata, Faculty of Science, School of Chemistry, Misurata –Libya (2006).
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3) PhD: Solid State Chemistry, The University of Sydney, Faculty of Science, School of Chemistry, Sydney -Australia (2013).

WORK EXPERIENCE:

- * 2002-2004 - Teaching chemistry at EL- Manahil School - Misurata - Libya
- * 2004-2006 - Demonstrator at The University of Tripoli, Tripoli –Libya
- *2006-2008 - Lecturer assistant at The University of Tripoli, Tripoli –Libya
- *2010-2013 - Demonstrator at The University of Sydney, Sydney Australia
- *2014-2018 - Lecturer at The University of Tripoli, Tripoli –Libya
- *2018-2021 - Professor Assistant at The university of Tripoli, Tripoli-Libya

PUBLICATION:

- 1) L. A. Awin, B. J. Kennedy and M. Avdeev, Structural and Magnetic Studies of Zn Doped $\text{LaRh}_{1-2x}\text{Cu}_{2x}\text{O}_3$, *Key Engineering Materials*, 547(2013)173-180.
- 2) Labib. Awin, Brendan. Kennedy and Maxim. Avdeev, Structural and Magnetic Studies of A site Doped $\text{LaRh}_{1-x}\text{Cu}_x\text{O}_3$ ($A = \text{Ca}^{2+}, \text{Sr}^{2+}, \text{Pb}^{2+}$ and Bi^{3+}), *Ceramics International*, 39(2013)233-237.
- 3) Labib A Awin, Mahmoud A Elrais, Enas I Baghni and Abdunnaser M Etorki, Removal of Methylene Violet from Aqueous Solutions Using $\text{BaSr}_2\text{NbO}_{5.5}$, *Journal of Analytical & Bioanalytical Techniques*, 8(2017) 1-5.
- 4) Labib A. Awin, Mahmoud A. El-Rais, Abdunnaser M. Etorki, Najat A. Mohamed, Wesal A. Makhlof, Removal of Aniline Blue from Aqueous Solutions Using $\text{Ce}_{1-x}\text{Bi}_x\text{CrO}_3$ ($x = 0, 0.5, 1$), *Open Journal of Inorganic Non-metallic Materials*, 8, (2018) 1-10.
- 5) Labib. A. Awin, Mahmoud. A. El-Rais, Noha. A. Mohamed, Hajer. M. Erhab, Salma M.M. At-taf, Removal of Methylene Blue from Aqueous Solutions Using $\text{CeFe}_{0.5}\text{Cu}_{0.5}\text{O}_3$, *Third Scientific Conference of Bright Star University Conference on occupational safety and health and environmental protection*, Dec (2017) 2-8.

- 6) Awin, L. A., Kennedy, B. J. , Avdeev, M., Influence of water on the structure of anion deficient perovskites $AA^*(B\ B^*)O_{5.5}$ ($A\& A^* = Sr^{2+}$ or Ba^{2+} , $B^*= Sr^{2+}$, $B= Nb^{5+}$ or Ta^{5+}), 10th AINSE-ANBUG Neutron Scattering Symposium (AANSS) 2012.
 - 7) A. M. Etorki^{1,*}, Labib A. Awin¹, M. El-Rais¹, M. S. Elhabbat², and I. S. Shaban³, Application of Gold Nanoparticles with 1,6-Hexanedithiol Modified Screen-Printed Carbon Electrode as a Sensor for Determination of Arsenic in Environmental Samples, Sensors Letters 17 (2019) 1-7.
 - 8) Labib. A. Awin^{1*}, Mahmoud. A. El-Rais¹, Abdunnaser M Etorki¹, Moda. M. Ezrgane¹, Maryam. M. Alnaas² and M.S. Elkabbat³, Removal of Methyl Violet from Aqueous solutions using the A site doped perovskite oxides $Ba_xSr_{3-x}NbO_{5.5}$ ($x=0, 1$ and 2), International Journal of Research Engineering and Applications, 10(9)29-36 (2020).
 - 9) Hend.M Ashoure¹, Labib. A. Awin^{*2}, Mahmoud. A. El-Rais², Mokhtar.M. Abobaker², Ftiem M Etorki³, Wedad. M. Alakrash⁴, Miloud E. Sweesi⁵, and Ashraf M. Ward⁶, Removal Of Pb^{2+} Ions From Aqueous Solution Using Posdonia Oceanica Collected From Tajora Beach (Libya), International Journal of progressive sciences and technologies, 25(2) 595-601(2021).
 - 10) Labib. A. Awin^{*}, Mahmoud. A. El-Rais, Abdunnaser M Etorki, Mokhtar M Abobaker, Mawada. S. Alzorgani, Maryam M. Alnaas, Miloud E Sweesi and Ashraf M. Ward, Removal of Methyl Violet from Aqueous Solutions using $Sr_2ANbO_{5.5}$ ($A= Ca^{+2}$, Sr^{+2} & Ba^{+2}), International Journal of progressive sciences and technologies, 26 (1) 67-73 (2021).
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