

قائمة البحوث العلمية المنشورة لأعضاء هيئة التدريس بقسم الكيمياء

- 1) Maher Mohamed Abed El-Aziz (2018), the folklore and science of Arabian beauty (in English). Part I: The Folklore of Arabian beauty. Publisher: LAP LAMBERT Academic Publishing, trademark of International Book Market Service Ltd., Member of OmniScriptum Publishing Group, Germany.
- 2) Maher Mohamed Abed El Aziz, Khald Sdig El Kerikshi, Mohamed Ammar Khalifa Suad Ramadan Sussli (2022) "Chemical and Technical Investigations on Soil Characterization and Silicic Acid Preparation" International Journal of New Chemistry, 9(4), pp. 505-516.; DOI: 10.22034/ijnc.2022.4.1.
- 3) Maher Mohamed Abed El Aziz, Al Sadek Gomha Melad, Aziza Said Ashour, and Khald Sdig El Kerikshi (2020). A Technical Review on Determination of Chemical Contaminants for Marine Environment. A maarefah Journal, Issued by Faculty of Education, Bani Waleed University, No. 14. (2020).
- 4) Abed El Aziz MM, Ashour AS, Melad ASG (2019). A review on saponins from medicinal plants: chemistry, isolation, and determination. J Nanomed Res. 2019; 8(1): 6–12. DOI: 10.15406/jnmr.2019.08.00199
- 5) Abed El Aziz MM, Melad ASG, Ashour AS (2019). Grindstone neutralization reactions for the preparation of various salts of carboxylic acids. MOJ Biorg Org Chem. 2019; 3(2):31–36. DOI: 10.15406/mojboc.2019.03.00095
- 6) Mansur MK, Mahmoud NM, Allamoushi SM, and Abed El Aziz MM (2019). Biodiversity and prevalence of chewing lice on local poultry. J Dairy Vet Anim Res. 2019; 8(1): 26 –31. DOI: 10.15406/jdvar.2019.08.00238
- 7) Maher Mohamed Abed El-Aziz, Mohamed Ammar Khalifa (2018). Biochemical reactions for the removal of heavy metals from aqueous solutions. MOJ Biorg Org Chem. 2018;2(4):180 –184. DOI: 10.15406/mojboc.2018.02.00078.
- 8) Maher Mohamed Abed El-Aziz (2017). After Libyan War: Health and Environmental Research Exist or Not? Journal of Nanomedicine Research, Volume 6 Issue 3.
- 9) Maher Mohamed Abed El-Aziz, Aziza Said Ashour, Hewaida Amin Madbouly, Al Sadek Gomha Melad, and Khald Sdig El Kerikshi (2017). INVESTIGATIONS ON GREEN PREPARATION OF HEAVY METAL SAPONIN COMPLEXES. Journal of Water and Environmental Nanotechnology. Vol.2, Issue2. PP 103-111.
- 10) Maher Mohamed Abed El-Aziz, Mohamed Ammar Khalifa, Rabia Alhadi Ghariani, Hasan Daw Ashtawi Mohamed, and Mahmud Ashtewi S. Ashtewi (2017). Chemical and Physical Investigations of Arabian Eye Kohl Brands as Cosmetic in Libya. Journal of the Turkish Chemical Society, Section A: Chemistry Vol. 4. Issue 1: 463-76.

- 11) Maher Mohamed Abed El-Aziz, Khalid El-Sdig El-Kerikshi, and Elhashmi Mohamed Naser Elteyr (2016). CHEMISTRY PROFIL OF SOME LOCAL SOIL SAMPLES. Al-OSTATH Journal, University of Tripoli, Issue 10.
- 12) Maher Mohamed Abed El-Aziz, and Mohamed Ammar Khalifa (2016). Electrochemistry and Radioactive Wastes: A Scientific Overview. Journal of the Turkish Chemical Society, Section A: Chemistry Vol. 3. Issue 1: 47-74.
- 13) Maher Mohamed Abed El-Aziz (2010). Waste Form Performance for Immobilization of Secondary Radioactive Solid Wastes: Compressive Strength and Water Immersion. Journal of Pure and Applied Science, Sebha University, Libya.
- 14) Maher Mohamed Abed El-Aziz (2008). Usage of Engineering Laboratories for Immobilization of Radioactive Solid Wastes. International Conference on Educational Engineering Laboratories (ICEEL), 28-30/4/2008, Benghazi, Libya.
- 15) Maher Mohamed Abed El-Aziz (2007). Waste Form Performance for Immobilization of Secondary Radioactive Solid Wastes: Leachability. The 10th International Chemistry Conference in Africa (10-ICCA), 18-21 Nov., Benghazi, Libya.
- 16) Abdel Raouf, M.W., and Maher Mohamed Abed El-Aziz (2005). An Electrochemical Treatment for Aqueous Radioactive Solutions Using Pottery. Arab Journal of Nuclear Sciences & Applications, 38 (1), 97-108.
- 17) Abdel Raouf, M.W., & Maher Mohamed Abed El-Aziz (2005). Electrokinetic Remediation of Contaminated Soil from Heavy Metals and Cobalt Radioactive Isotope. Arab Journal of Nuclear Sciences & Applications, 38(1), 109-119.
- 18) Abdel Raouf, M.W., Maher Mohamed Abed El-Aziz & El-Dessouky, M.I. (2004). Electrochemical Treatment of Aqueous Radioactive Solutions Containing ¹³⁷Cs and ⁶⁰Co Radionuclides. Arab Journal of Nuclear Sciences & Applications, 37(3), 145-156.
- 19) E. I. Shabana, M. I. El-Dessouky, Maher Mohamed Abed El-Aziz (2002). The Ion Exchange Characteristics of Antimonic Acid. Journal of Radioanalytical and Nuclear Chemistry 251(2) :293-296.
- 20) E. I. Shabana, M. I. El-Dessouky, Maher Mohamed Abed El-Aziz (2001). Assigning Possible Ion Exchange Sites in Cerium (IV) Antimonates. Journal of Radioanalytical and Nuclear Chemistry 250(3): 531-536.
- 21) H. F. Aly, Maher Mohamed Abed El-Aziz, M .I. El-Dessouky, El-Sayed Hossani El-Messalamy (2001). Wet-oxidation of spent organic waste tributyl phosphate/diluents. Journal of Radioanalytical and Nuclear Chemistry 249(3): 643-647.
- 22) M .I. El-Dessouky, M. R. El-Sourougy, Maher Mohamed Abed El-Aziz, and H.F.Aly, (1998). Studies on the Conditioning Methods of Spent Tri-butyl Phosphate/Kerosene and its Degradation Product in Different Matrices. International Conference on Hazardous Waste: Sources, Effects and Management. Cairo-Egypt.
- 23) Mahfouz. M. Abdel Gawad, Mortada. M. El-Sayed and Maher Mohamed Abed El-Aziz (1993). Phytochemical and Molluscicidal Properties of *Pittosporum Tobira* and *Cestrum Diurum*. Egyptian Journal of Applied Science, Vol. (8), No. (10), October 1993, Cairo, Egypt.