

السيرة الذاتية (CV) Curriculum Vitae



الاسم: أبوبكر أحمد محمد الشريف

المؤهل العلمي: دكتوراه

التخصص: كيمياء تحليلية

الدرجة العلمية: أستاذ مساعد

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Full Name	ABUBAKER AHMED MOHAMMED SHARIF
University	Sebha University, Sebha – Libya
Faculty	Faculty of Sciences
Department	Department of Chemistry
Specialization	PhD. In Analytical Chemistry
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Research area	<ul style="list-style-type: none">✓ Transformation and transfer of trace metals (mercury species) at aquatic environments.✓ Research on heavy metals pollution (air, water, food,...)✓ Synthesis and application of nanoparticles in analytical chemistry.✓ Water treatment (purification).
Education	<ul style="list-style-type: none">✓ PhD. (Analytical Chemistry and Environment) 2013, University of Pau and Pays des l'Adour, Pau - France.✓ RNDr. (Analytical Chemistry) 2005, P.J.Safarik University - Kosice, Slovakia.✓ M.Sc. (Analytical Chemistry) 2004, P.J.Safarik University - Kosice, Slovakia.✓ B.Sc. (Chemistry) 1996, Sebha university, Sebha – Libya.

Publications

1. Ibrahim A. Amar, **Abubaker Sharif**, Mohammed M. Ahwidi: Enhanced ionic conductivity in a composite electrolyte based on cerium oxide-ternary carbonate. Journal of Pure & Applied Sciences 17 (2018) 161-169, ISSN 2521-9200.
2. Ibrahim A. Amar, **Abubaker Sharif**, Mohammed M. Ahwidi: The ionic conductivity of a nanocomposite electrolyte based on calcium-doped ceria/ternary carbonate. Journal of Pure & Applied Sciences 16 (2017) 31-37, ISSN 2521-9200.
3. Ibrahim A. Amar, **Abubaker A. Sharif**, Mohammed M. Ahwidi and Fatema A. Saleh. Electrical properties of gadolinium-doped ceria/ternary carbonate nanocomposite electrolyte. The 2nd Libyan Conference on Chemistry and its Applications LCCA-2, 9-11 May, 2017, Benghazi, Libya.
4. **ابوبكر احمد الشريف**، ابراهيم علي عمار، فتحي احمد الشريف: تقدير بعض العناصر الثقيلة في التبغ الخام وبعض السجائر المتداولة في ليبيا. 2016 المجلة العربية للعلوم و نشر الأبحاث، 2016 المجلد الأول - العدد (4)؛ ص. 63-72 . بحث رقم 181016
5. **ابوبكر احمد الشريف**، فاطمة التوهامي، مريم يوسف، منال اوحيدة. دراسة تأثير الملوحة ودرجة الحرارة على معدل تآكل الحديد الصلب. المؤتمر الدولي الاول في مجال الهندسة الكيميائية والنفطية و هندسة الغاز. الموافق 20-22 ديسمبر 2016 جامعة المرقب - الخمس ليبيا.
6. **Abubaker Sharif**, Mathilde Monperrus, Emmanuel Tessier, Sylvan Bouchet, Henery Pinaly, P. Rodriquez-Gonzalez, Phillipe Maron, David Amouroux. 2014. Fate of mercury species in the coastal plume of the Adour River estuary (Bay of Biscay, SW France). Science of The Total Environment. DOI:10.1016/j.scitotenv.2014.06.116.
7. **Abubaker Sharif**, Mathilde Monperrus, Emmanuel Tessier and David Amouroux. 2013. Determination of methyl mercury and inorganic mercury in natural waters at the pg L-1 level: Intercomparison between PT-GC-Pyr-AFS and GC-ICP-MS using Ethylation or Propylation derivatization. E3S Web of Conferences. 1, 09001.
8. **Abubaker Sharif**, Emmanuel Tessier, Sylvan Bouchet, Mathilde Monperrus, Henery Pinaly, David Amouroux. 2012. Comparison of different air-water gas exchange models to determine gaseous mercury evasion from different European coastal lagoons and estuaries. Water Air & Soil Pollut. 224:1606. DOI 10.1007/s11270-013-1606-1

Contributions on International Conferences

1. المؤتمر الدولي الاول في مجال الهندسة الكيميائية والنفطية و هندسة الغاز. الموافق 20-22 ديسمبر 2016 جامعة المرقب - الخمس ليبيا. دراسة تأثير الملوحة ودرجة الحرارة على معدل تآكل الحديد الصلب.
2. The 13th International Symposium on Oceanography of the Bay of Biscay (ISOBAY13), 11-13 April 2012, Santander, Spain. Speciation and cycling of mercury species in coastal waters influenced by the Adour estuary (Bay of Biscay, SW France).
3. International Conference on Heavy Metals in the Environment (ICHMET2012), 23-27 September 2012, Rome, Italy. Determination of methyl mercury and inorganic mercury in natural waters at the pg L-1 level: Intercomparison between PT-GC-Pyr-AFS and GC-ICP-MS using Ethylation or Propylation derivatization.
4. The 10th International Conference on Mercury as a Global Pollutant, 24-29 November 2011, Halifax, Nova Scotia, Canada. Biogeochemistry of mercury species in an estuarine plume (Adour estuary, Bay of Biscay): a sink or a source of monomethylmercury.

5. The 13th workshop on Progress in Speciation for Environmental Analytical Chemistry (TraceSpec 2011), 18-20 May 2011, Pau - France. Speciation and reactivity of mercury in natural waters (Adour estuary- Bay of Biscay) by using species-specific isotopic traces and GC-ICP-MS.
6. The 12th International Symposium on Oceanography of the Bay of Biscay (ISOBAY12), 03-06 May 2010, Brest - France. Comparison of Six Gas Exchange Models Used to Provide Hg ⁰ Evasion Flux Estimates for Tidal Environments of the Bay of Biscay (SW-FRANCE).
7. The 14 th Arab Chemistry Conference & Exhibition (ACC-14), 18-21 February, 2008, Tripoli - Libya.
8. The 13th International Symposium on Separation Sciences. 27-29 June, 2007. Strbske Pleso, High Tatras - Slovak Republic.
9. The 1st Conference on Recent Development in Chemistry and their Applications. 14-16 November, 2006. Sebha - Libya.
10. Eight International Symposium on Hyphenated Techniques in Chromatography and Hyphenated Chromatographic Analyzers, 4-6.02.2004, Brugge - Belgium.
11. The 12th International Symposium" Advances and Applications of Chromatography in Industry, June 29-July 1, 2004. Bratislava - Slovak Republic.
12. 56. Zjazd chemických spoločností (56th Congress of Chemical Society), 5.-11.9.2003, Ostrava.Cz,. Identification of adhesive fingerprint by pyrolysis gas chromatography.

Signature: Abubaker Ahmed SHARIF

Date: 25/09/2018