

SYRIANARABREPUBLIC

TISHREENUNIVERSITY

High Inst. of Marine Research



الجمهورية العربية السورية

جامعة تشرين

المعهد العالي للبحوث البحرية

Colloquium Vitae



الاسم الثلاثي: أحمد ابراهيم قره علي

Name: Ahmad Kara Ali

- 1- date of birth : 3/7/1969
- 2- Address: High Institute of Marine Research-Tishreen University - Latakia -Syria
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- المرتبة العلمية: استاذ مساعد النصاب التدريسي (12)
- الوضع الوظيفي الحالي: على رأس عمله
- الوقوعات الوظيفية: ترفيع قرار رقم 6928 تاريخ 2017/12/28

LANGUAGE SKILLS

Arabic: native speaker

English: speak, read, and write fluent English

Scientific Qualification:

- **B.sc.** in physics and Chemistry in 1991

- PhD in analytical chemistry 2000 - Tishreen University - Latakia -Syria

- **Thesis Title:** analytical study of organic pollutant and pesticides in coastal area

Scientific grade: Assistant Professor in Analytical chemistry – high institute of marine research - Tishreen University

• التدريس والخبرات:

التدريس:

الخبرات التدريسية والمقررات التي أقوم بتدريسها :

- أ- كيمياء تحليلية 1 كلية الصيدلة 1995 -1996
- ب- كيمياء فيزيائية كلية الصيدلة 1995 -1996
- ت- كيمياء تحليلية 1 كلية الصيدلة 2000
- ث- كيمياء فيزيائية كلية الصيدلة 2000
- ج- كيمياء المياه والتلوث دبلوم الكيمياء البحرية 2005-2007
- ح- البيئة البحرية والرصد البيئي دبلوم البيولوجيا البحرية 2005-2007
- خ- البيئة المائية والرصد البيئي دبلوم الكيمياء البحرية 2005-2007
- د- كيمياء تحليلية 1 كلية الهندسة التقنية بطرطوس 2007/2008
- ذ- كيمياء تحليلية 2 كلية الهندسة التقنية بطرطوس 2007/2008
- ر- بيئة بحرية وتلوث سنة أولى ماجستير كيمياء بحرية 2008-2019
- ز- تحليل الآلي سنة أولى ماجستير كيمياء بحرية 2008-2019
- س- كيمياء بحرية و تلوث سنة أولى ماجستير بيولوجية بحرية 2012/2017
- ش- فيزياء وكيمياء البحار ماجستير سنة أولى جيولوجيا بحرية 2018-2019.

Experience:

1. Diploma in analysis of organic pollutants in environmental samples – International atomic energy agency-IAEA
2. Trainer in analytical of petroleum hydrocarbons in environmental directorate in Tartous city
3. Trainer in analytical of petroleum hydrocarbons in environmental directorate in Lattkia city
4. Trainer in analytical of phenols in environmental directorate in Tartous city
5. Training course in analysis of petroleum hydrocarbons from International atomic energy agency-IAEA- Monaco 1996

Scientific papers:

Kara-Ali A., Kourini A., Yossef A., “ A study of petroleum **hydrocarbons in sea water of the region of Lattakia city by Gas Chromatography Technique**” Science week the 36th in Aleppo, November 1996, Syria.

1. Kara-Ali A ., Kourini A., Yossef A., “ A study of petroleum hydrocarbons in sea water of the region of Tarots and Baniyas cities” Tishreen University Journal, The Essential scientific series, 1996

2. Kara-Ali A ., Kourini A., Yossef A “ A contribution in the study of chlorinated hydrocarbons compounds in the sediment from coastal region of Lattakia city” Tishreen University Journal, The Essential scientific series, 1999.
3. Kara-Ali A., Kourini A., Yossef A., “ A contribution in the study of chlorinated hydrocarbons compounds in Mugiledea Fish from the shore of Lattakia city” Science week the 39th in Damascus, November 1999, Syria.
4. Kara-Ali A, Kourini A., Yossef A., “ A contribution in the study of chlorinated hydrocarbons compounds in the marine biota from the coastal region of Lattakia city” Tishreen University Journal, The Essential scientific series, 2000.
5. Touma N., Kara-Ali A., al Rahia L., “distribution of linear Alkylbenzenes (LABs) in sediment of AlkabeerAshimaly River” Science week the 43rd in Damascus, October 2003, Syria.
6. Touma N., Kara-Ali A., al Rahia L., “distribution of linear Alkylbenzenes (LABs) in sediment of Lattakia coast ” Tishreen University Journal, The Essential scientific series, 2004
7. Nasser M., Kara-Ali A., Ali B., " Molecular compounds of Sterols in sediment of estuary of Al kabeer al Shemaly river "" Tishreen University Journal, The Essential scientific series, 2009
8. Nasser M., , Ali B., " Study of lipid acid in sediment of Estuary of Al kabeer al Shemally river by HPLC " Tishreen University Journal, The Essential scientific series, 2009.
9. Yassine M., Kara-Ali A., Harba T., " Biodegradation of Petroleum Hydrocarbons in Gazoline and Diezel Oil using some microorganisms" Tishreen University Journal, The Essential scientific series, 2009.
10. Kara-Ali A.,**Noureddin S., Izdihar A., Abbas G.,, Baker M.,Arabiah I., Abdow O., " Using of international network for the monitoring of chlorinated hydrocarbons in the Syrian marine environment"** Tishreen University Journal, The Essential scientific series, 2011.
11. Kara-Ali A.,**Noureddin S., Izdihar A., Abbas G.,, Baker M.,Arabiah I., Abdow O., "Using of international network for the monitoring of petroleum hydrocarbons in the Syrian marine environment"** Tishreen University Journal, The Essential scientific series, 2010.
12. **Noureddin S., Kara-Ali A.,Izdihar A., Abbas G.,, Baker M.,Arabiah I., Abdow O., "Using of international network for the monitoring of petroleum hydrocarbons in the Syrian marine environment"** Tishreen University Journal, The Essential scientific series, 2012.
13. Kara Ali A., Sultan A., Deebo S., **Morphological and Chemical study on *Salvia viridis* L. (Lamiaceae) .** Tishreen University Journal, The Essential scientific series, 2013.
14. Laika S., KaraAli a., Sultan A., **Morphological and Chemical study on .*Lamiumamplexicaule*L. (Lamiaceae) .** Tishreen University Journal, The Essential scientific series, 2011.
15. Laika S., KaraAli a., Sultan A., **Morphological and Chemical study on .*Lamiumamplexicaule*L. (Lamiaceae) .** Tishreen University Journal, The Essential scientific series, 2010.
16. Laika S., KaraAli a., Sultan A., **Morphological and Chemical study on .striatumSibth. Et Smith. L. moschatum Mill L. (Lamiaceae) .** Tishreen University Journal, The Essential scientific series, 2009.
17. abdulrahman W.,galiya M., and kara Ali A.," First record of the blunthead puffer *Sphoeroidespachygaster* (Osteichthyes:Tetraodontidae) in Syrian marine

waters(eastern Mediterranean) Marine Biological Association of the United Kingdom, 2014 i:10.1017/S1755267214000244; Vol. 7; e31; 2014 Published online.

18. **KaraAli A., "Using of network for the monitoring of Organochlorine Pesticides in the Syrian marine environment"** Tishreen University Journal, The Essential scientific series, 2014.

19. kara Ali A., Laika H., Nidaf T., " Monitoring of Polycyclic Aromatic Hydrocarbons in the Syrian Marine Environment" AlBaath University Journal, Vol.36 , 2014.

20. Krawi H., Kara Ali " **Using of natural oil sorbents for removal of oil-spill from marine environment** " Tishreen University Journal, The Essential scientific series, 2011.

21. Krawi H., Kara Ali " **removal of oil from water surface by using of marine algae** " Tishreen University Journal, The Essential scientific series, 2013.

22. S. Layka ¹, A. Kara Ali ², S. Skaif" Morphological and Chemical (Phenolic Compound) Study of *Althaea cannabina* L. (Malvaceae) in Syria" International Journal of Biotech Trends and Technology (IJBT) – volume 18 – 2016

23. Ahmad Kara Ali" monitoring of Aliphatic hydrocarbons in the in the waters of the Albasel Dam in Safita" Albaath University Journal, volume40,2018

24. Ahmad Kara Ali" Study of polycyclic aromatic hydrocarbons in the waters of the Valiant Dam in Safita " Albaath University Journal, volume40,2018

25. Ahmad Kara Ali, Itab Sultan" Study of phosphorus pesticides in the waters of the Albasel Dam in Safita Tishreen University Journal, The Essential scientific volume41 No.4 .2019

26. Boushra Ahmad Ali^{1*}, Ahmad Kara Ali², MhdHassan Al-Kurdi¹" Chemical Composition of the Essential Oil of *Ruta chalepensis* Growing Wild in Syria *Chemistry Research Journal*, 2018, 3(6):106-110

27. Ahmad Kara Ali" Study of Organophosphorus pesticides in the soil of the Albasel Dam in Safita" Tishreen University Journal, The Essential scientific volume41 No.4 .2019

28. Ahmad Kara Ali, Shaban Abbass" Study of the chemical composition of moringa plant seeds" Tartous University Journal, 2019

29. Nisreen Aldaoo, Ahmad Kara Ali, Yaser Mousa," Study of biodegradation of lineeralkylbenzebsodiomsulfonate LAS" Tishreen University Journal, The Essential scientific volume37 No.1 2015

30. Ahmad Kara Ali, Bader Al Ali .Mise Zwan "Use some bacteria species to produse of Methaol, Ethanol from Mill" Tishreen University Journal, The Essential scientific volume37 No.4 2015

31. Mohamad Galieh, Ahmad Kara Ali, Wallaa Abdrahman," contribution of study of and biology of *Tetraodontidae* in marine water of Latakia" Tishreen University Journal, The Essential scientific volume37 No.5 2015

Scientific Activity : or (WORKSHOPS AND SEMINARS)

- ☐ Science week the 36th in Aleppo, November 1996, Syria.
- ☐ Science week the 39th in Damascus, November 1999, Syria.
- ☐ Science week the 43rd in Damascus, October 2003, Syria.
- ☐ Land bases load to marine environment Cairo Egypt 2004.
- ☐ International workshop about coastal ecosystem: management of dangerous Indonesia 2006 .
- ☐ New standards for marine bathing water UNEP 2007 - Athena- Greece
- ☐ Commission environment member for put national policy for environment in higher commission of scientific research 2011.
- ☐ workshop about coastal ecosystem, pollution dangerous High Institute of Marine research 2015,
- ☐ workshop about graduate student 2017
- ☐ workshop about graduate student 2018
- workshop about coastal ecosystem, pollution dangerous High Institute of Marine research 2019

المهام الادارية المهنية:

- نائب عميد المعهد العالي للبحوث البحرية 2009-5-200
- عميد المعهد العالي للبحوث البحرية 2011-2009
- رئيس قسم الكيمياء البحرية 2017 حتى تاريخه
- رئيس وحدة البحث العلمي في المعهد العالي للبحوث البحرية
- عضو بةدة لجان تحكيم علمي لرسائل الماجستير و الدكتوراه في المعهد العالي للبحوث البحرية
- وكلية العلوم و كلية الزراعة و المعهد العالي لبحوث البيئة .

SUPERVISED DISSERTATIONS

Master:

1. Theses of master " Analytical study of alkylbenzene (LABs) in sediment of Lattkia coast" 2004
2. " Biodegradation of alkylbenzene (LABs) in water of lattakia coast 2009
3. " Biotechnological degradation of some petroleum compounds which pollute of coastal Syrian water coast" 2009
4. "Study of Distribution of lipids and sterols in sediment of estuary of Al kabeer al Shemaly river" 2010.
5. "Contribution of evolution of hormones (Estrogen) in sewage"2012.
6. "Study of biodegradation of some petroleum alkanes in marine environment by bacteria" 2013.
7. " Study on the concentrations of toxic substance in Puffer fishes (Tetraodontidae)in the marine water of Latakia 2016
- 8- sdtudy of Cultivation some of the marine microbial strains for alcohols production from Olive Mill Wastewater" 2015
- 9- Deermiation some trace Heavey metal elements in two fish species from sparidae family in Latakia coastal water 2018
- 10.studing the accumulation of some heavy metals in the sediment of lower basin of Alkabir Alshamalie River and its relation with phosphorus 2019

Doctorate:

11. "Classification of some of *Lamium L. lamiaceae* in the coastal area and their medical important " 2011.
12. " morphology and chemical study of *Althaea Officinalis L* in Latakis area" 2016
13. Application and use of some nano-materials to remove some heavy metal elements of the aquatic environment 2017
14. Application and use Water Harvesting coastal regions and other area 2018
15. Synthesis of some biopolymers from marine algae and some other aquatic plants 2019