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Departments : Chemistry

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Education

- ✓ B.Sc, Applied Chemistry, Tabriz University - 1975
- ✓ MS, Analytical Chemistry, University of Strasbourg- Louis Pastor - 1980
- ✓ PhD, Analytical Chemistry, National Institute Polytechnic de Grenoble - 1985

Courses

1. analytical chemistry 2

2. advanced analytical chemistry

Journals Papers

2017

1. Chemical composition of the essential oil from cultivated *Eucalyptcamaldulensis*. Dehnh in Sistan and Baluchestanus

Ali Reza Sardashti

JORDAN JOURNAL OF AGRICULTURAL SCIENCES Volume: (13) 117 - 123

2016

2. Volatile Constituents of the Flower of *Perovskia Artiplicifolia* from Taftan Area

Ali Reza Sardashti, ,

International Journal of Pharmaceutical Sciences Review and Research Volume: (39) 107 - 109

3. Determination of The Mineral Elements of Aerial Parts of Two *Artemisia* Plant and The Growing Place Soil from Taftan Area.

Ali Reza Sardashti,

Research Journal of Pharmaceutical, Biological and Chemical Sciences Volume: (7) 1446 - 1450

4. Determination of The Mineral Elements of Aerial Parts of *Pulicaria* Plant and The Growing Place Soil.

Ali Reza Sardashti,

Research Journal of Pharmaceutical, Biological and Chemical Sciences Volume: (7) 1442 - 1445

2015

5. Chemical constituents of the flower oil of *Acacia luciana* from Iran

Ali Reza Sardashti

International Journal of Agriculture and Crop Sciences Volume: (8) 395 - 397

6. Antioxidant Activity of the leaves and stems in different growth stage of methanol extract from *Datura stramonium* plant from Sistan and Baluchestan

Ali Reza Sardashti

Research Journal of Pharmaceutical, Biological and Chemical Sciences Volume: (6) 98 - 103

7. Study of extracted humic acid from the soil of Nahahoran forest in Gorgan

Ali Reza Sardashti

International Journal of Agriculture and Crop Sciences Volume: (8) 529 - 534

8. Identification of Alkaloids in Methanol Extract of *Datura stramonium* Plant from Iran

Ali Reza Sardashti

International Journal of Physical and Social Sciences Volume: (5) 434 - 444

9. photochemical composition and antimicrobial of essential oils from two Artemisia species for their application in drinking water

Ali Reza Sardashti

American Journal of phytomedicine and Clinical Therapeutics Volume: (5) 417 - 427

10. Study of Zn, Cd, and Pb Adsorption Using Chitin Extracted from Lobsters from Oman Sea

Ali Reza Sardashti,

Volume: (26) 32 - 40

11. Defining the metal ions contaminants in the leaves and growing place soil of cultivated A.triphylla plant with addition of humic substances to root

Ali Reza Sardashti

International Journal of Agriculture and Crop Sciences Volume: (2) 142 - 148

12. Study of the Effect of the Drying Method on Essential oil from Cultivated Lippia citriodora

Ali Reza Sardashti, ,

Journal of Essential Oil Bearing Plants Volume: (18) 1275 - 1281

13. study of the Effect of thr Drying Method on Essential oil from Cultivated Lippia citriodora

Ali Reza Sardashti, ,

Journal of Essential Oil Bearing Plants Volume: (5) 1275 - 1281

14. Defining the metal ions contaminants in the leaves and growing place soil of cultivated A.triphylla plant with addition of humic substances to root

Ali Reza Sardashti, ,

International Journal of Agricultural Sustainability Volume: (8) 142 - 149

2013

15. Measurement of Low Amounts of Metal Ions in Water and Water Sewage Using the Method of Potentiometer Stripping

Ali Reza Sardashti

Volume: (32) 1 - 6

16. Chemical composition and antimicrobial of essential oil from Artemisia lehmanniana

Ali Reza Sardashti

International Journal of Phytomedicine Volume: () 85 - 88

17. Chemical composition of the essential oil of Mentha pulegium L. from Taftan Area by means of gas chromatography/mass spectrometry(GC-MS)

Ali Reza Sardashti

Journal of Medicinal Plants Research Volume: (40) 3003 - 3007

18. Measurement of Low Amounts of Metal Ions in Water and Waste Water Sewage Using the Method of Potentiometer Stripping

Ali Reza Sardashti

Volume: (32) 1 - 6

19. Chemical composition and antimicrobial of essential oil from *Artemisia lehmannian*

Ali Reza Sardashti,

International Journal of Phytomedicine Volume: (5) 85 - 88

2012

20. Chemical composition of the essential oil of *A.Kermanensis* from Taftan area by GC/MS technique

Ali Reza Sardashti

Int J Agri Crop Sci Vol. 4(9) 561-563 2012 Volume: (4) 561 - 563

21. Chemical composition of the essential oil from *Ziziphora clinopodioids* Lam. from Iran by means of gas chromatography-mass spectrometry (GC-MS)

Ali Reza Sardashti

Journal of Horticulture and forestry Volume: (10) 169 - 171

22. Effect of humic substances on the quality of essential oils of medicinal plants

Ali Reza Sardashti

Journal of Medicinal Plants Research Volume: (6) 2644 - 2654

23. Variation in the Essential oil composition of *Perovkia abrotanoides* of Different Growth stage in Baluchestan

Ali Reza Sardashti

world applied sciences journal (MSRT BLACKLIST) Volume: (19) 1259 - 1262

2011

24. اندازه گیری ظرفیت الکتریکی لایه دوگانه در سطح الکترود قطره ای جیوه

Ali Reza Sardashti

Journal of Basic Science (university of mazandaran) Volume: () -

2010

25. New sesquiterpene coumarins from the roots of *Ferula flabelliloba*

Ali Reza Sardashti

pharmaceutical biology Volume: (48) -

26. New sesquiterpene coumarins from the roots of ferula flabellilob

, , , Ali Reza Sardashti,

PHARMACEUTICAL BIOLOGY Volume: (48) 217 - 220

2009

27. آنالیز آب و خاک سیستان به روش های دستگاهی

Ali Reza Sardashti

Volume: () -

2007

28. های متفاوت PH در K₂SO₄ و الکترولیت SrTiO₃ اندازه گیری ظرفیت الکترونیکی لایه مابین نیم رسانای Flat band و کاربرد آن در اندازه گیری

Ali Reza Sardashti, Pier shartie

Volume: () -

29. تعیین ظرفیت تبادل کاتیونی هیومیک اسید استخراج شده از خاک جنگلی نهارخوران گرگان، نسبت به روش ناپیوسته ظرفی در محیط آبی Ni²⁺ و Cd²⁺ ، Pb²⁺ به یونهای

Ali Reza Sardashti,

Volume: () -

30. Determination of Cationic exchange capacity of extracted humic acid from Naharkhoran forest Gorgan,s soil for the pb,cd and Ni by using batch method

Ali Reza Sardashti,

Volume: (26) 9 - 17

31. Electrical capacity measurement at a SrTiO₃ semiconductor,K₂SO₄ electrolyte interface and applications of

Ali Reza Sardashti,

Volume: (26) 67 - 72

32. Determination Cationic Exchange Capacity of Extracted Humic Acid From Soil Forest Naharkhoran Gorgan s

Ali Reza Sardashti

IRANIAN JOURNAL OF CHEMISTRY and CHEMICAL ENGINEERING-INTERNATIONAL ENGLISH EDITION
Volume: (26) 9 - 17

33. electrical capacity measurement at a SrTiO₃ Semiconductor

Ali Reza Sardashti

IRANIAN JOURNAL OF CHEMISTRY and CHEMICAL ENGINEERING-INTERNATIONAL ENGLISH EDITION
Volume: () 67 - 72

2005

34. Studies of the distribution equilibrium of Zn 2 on extracted humic acid from the soil of Gorgan s Naharkhoran at different pH and determination of equilibrium constant (Kex) using flam atomic absorption .

Ali Reza Sardashti

Journal of Scientific Research Sciences Engineering University of Siatan and balouchestan Volume: () -

2004

35. شناسایی زئولیت های منطقه حرمک زاهدان، بررسی امکان کاربرد آن در تصفیه فاضلاب های حاوی Zn Pb Cd Cu Ag

Ali Reza Sardashti

Volume: () -

36. Characterization of Zeolite from Hormak Region of Zahedan and its performance in Removal of Heavy metal ions from the waste water

Ali Reza Sardashti, ,

Volume: (23) 25 - 32

2003

37. حذف کروم از پساب های صنعتی

Ali Reza Sardashti

Volume: () -

38. به روش کرومیتانسیومتری با Kex بر روی لجن هضم شده و تعیین (II) بررسی تثبیت یون مس
انحلال کاتدی

Ali Reza Sardashti,

Volume: () -

1999

39. Ion exchange properties of sewage treatment plant sludges

Ali Reza Sardashti, Rumeau M

ANALYSIS Volume: () -

Conferences Papers

2011

1. Defining the metal ions contaminants in the growing place soil of cultivated A-Triphylla plant with addition of Humic Substances to root

Ali Reza Sardashti, ,

2. Analysis of Essential oil Cultivated A.Triphylla

Ali Reza Sardashti, ,

3. the application of extracted humic acid from forest soil in production of the ion selective electrode to measure calcium ion

2008

4. Composition of essential oil of *Cymbopogon olivieri* from Baluchestan area by mean GC/MS

14th Iranian Seminar of Organic Chemistry

Ali Reza Sardashti,

5. Volatile oils of *Pycnocycla spinosa* From Zahedan Area by mean GC/MS

14th Iranian Seminar of Organic Chemistry

Ali Reza Sardashti,

6. Studies of the structure of extracted Humic acid from Naharhoran forest Gorgan s soil.

7. Studies of stability and reactivity of radical anion and comporment electrochemistry of 1-carboethoxy-1-nitro spiro (2 5) octane in medium aprotic

The First Regional Symposium on Bioelectrochemistry

Ali Reza Sardashti, J lessard B

8. Chemical composition of the essential oil from *semenovia suffruticosa*

Ali Reza Sardashti,

9. Composition of the essential oil from *Artemisia* (black dermaneh) of Taftan Area

Ali Reza Sardashti,

10. Composition of the essential oil of *Ferula Flabeliluba* from mashad

15th Iranian seminar of Organic Chemistry

Ali Reza Sardashti,

11. Composition of the essential oil of *perovskia abrotonoides* from Taftan Area

Ali Reza Sardashti

12. Composition of the volatile oil of *Artemisia santolina* from Baluchistan

Ali Reza Sardashti,

13. Study of the essential oil of *Myrtus communis* from Taftan Area

Ali Reza Sardashti,

14. Volatile Constituents of Stamen of *Triticum Sativum* by GC/MS

Ali Reza Sardashti,

15. Determination and Characterization of Chemical Composition of the Humic Acid from Forest Soil

Proceeding of the 15th Conference of Crystallography and Mineralogy of Iran

Ali Reza Sardashti

2006

16. Composition of the essential oil of *salvia rhytidea*

13th Iranian Seminar of Organic Chemistry

Ali Reza Sardashti

17. Studies of the Flower Oil of *Acacia Chegard* Plant From Sarbaz

12th Iranian Seminar of Organic Chemistry

Ali Reza Sardashti,

18. Chemical Composition of the Flower Oil of *Acacia Leucina* from Baluchestan

12th Iranian Seminar of Organic Chemistry

Ali Reza Sardashti,

19. Chemical composition of the essential oil of *Teucrium Stocksianum* Boiss

13th Iranian Seminar of Organic Chemistry

Ali Reza Sardashti

20. Composition of Essential oil of *Salviarhytidea*

13th Iranian Seminar of Organic Chemistry

21. 5-Cyclic Voltametry of Humic Acid Isolated From Forest Soil of North of Iran

6th Biennial Electrochemistry Seminar of Iran

Ali Reza Sardashti

22. Measurement of the Capacity of Double Layer at Mercury Electrode

6th Biennial Electrochemistry Seminar of Iran

Ali Reza Sardashti

23. Capacity Electrical Measurement at a Semiconduct or Electrolyte Interface and Applications of Flat Band Potential Measurement

6th Biennial Electrochemistry Seminar of Iran

Ali Reza Sardashti

24. Role of Humic Substance in Environment

4th Scientific Conference on Agriculture

Ali Reza Sardashti

25. Analysis the Water and Soil of Sistan by Instrumental

4th Scientific Conference on Agriculture

Ali Reza Sardashti

26. Analysis of the North Forest Soils of Iran

3th Iranian Seminar of Chemistry and Environment

Ali Reza Sardashti

27. Study of the Fixation Zn Cation on Extracted Humic Acid From Forest Soil of Amol

9th Soil Science Congress of Iran

Ali Reza Sardashti

28. Study of Chemical Composition of the Essential Oil Isolated Perovkia Abrotanoides

4th National Congress Biotechnology

Ali Reza Sardashti,

2004

29. Determination of the Composition of the essential oil of Maryam Goly plant of Taftan volcanic Areas

13th Iranian Seminar of Analytical Chemistry

Ali Reza Sardashti

30. Studies of the essential oil of Cocati plant in Taftan Area by means of GC/MS

13th Iranian Seminar of Analytical Chemistry

Ali Reza Sardashti

31. Adsorption studies of Zn Cd ions on extracted chitin from lobster of Oman sea

13th Iranian Seminar of Analytical Chemistry

32. Extraction and Redox Properties Study of Humic Acid Related to the North Forest Soil of Iran in Non-aqueous Media

10th Iranian Seminar of Analytical Chemistry

Ali Reza Sardashti,

2003

33. Study of the Ion Exchange Ability of Chitin By Potentiometric Method

Ali Reza Sardashti, ,

34. Cyclic voltametric studies of complex formation between Pb Ba and Ni and humic substances extracted from forest soil in dimethyl sulfoxide media.

Ali Reza Sardashti,

35. Determination of selectivity of some cations such as Ni 2 ions in the presence of extracted humic acid from forest soil of Gorgan in aqueous media by ion exchange techniques

Ali Reza Sardashti, ,

2002

36. Determination of amino acids in a food by HPLC and GC and comparing of the results

Ali Reza Sardashti, ,

1999

37. Potentiometric study of complexation of some transition and heavy metals with humic acid and determination of the equilibria constant and CEC.

Ali Reza Sardashti

38. Proprietes chimiques des substances humiques dans les boues activees des stations d epuration.

Programme du colloque analyse diversite des substances humiques naturelles

Ali Reza Sardashti, Genie Rumeau M

39. Mecanisme des transferts ioniques du sol vers les etre vivants influence de la complexation par les matieres organiques

3e Colloque du group francais de IHSS

Genie Rumeau M., Ali Reza Sardashti

40. Removal of chromium from Industnd waste water

The third congress of chemistry of Islamic Azad university

Ali Reza Sardashti

41. The method of chronopotentiometer 1th cathodic dissolution and thcir application

Third biennial seminar of electrochemistry of Iran

Ali Reza Sardashti

42. The selectivity determination of the humic acid extracted from the forest soil with respect to the some of the alkaline earth metals by potentiometric method.

4 th Biennial Seminar of Electrochemistry of Iran

Ali Reza Sardashti

43. THE SUDY OF REDOX PROPERTIES OF FUL VIC ACID IN DMSO MEDIA

44. The study of humic acid structure of Iran north s Forest soils

1th congress of chemistry of Islamic Azad university

Ali Reza Sardashti

45. CHARACTERIZATION OF ZEOLITE FROM HORMAK REGION OF ZAHEDAN AND STUDIES TOWARD IT IS OF USE IN THE PURIFICATION OF WASTE WATER CONTENT Cu 2 Zn2 Cd2 Pb2 and Ag IONS

Ali Reza Sardashti ,

Research Project

2003

1999

1. Removal of Chromium from industrial waste water

Ali Reza Sardashti - 1999