



الأستاذ الدكتور علي اسماعيل عبدالله الجبوري

معادن وصخور رسوبية

(أستاذ متمرس) قسم علوم الأرض- كلية العلوم- جامعه الموصل

تاريخ الحصول على الأستاذية: أيلول 2000

بكالوريوس جامعه الموصل 1980- ماجستير جامعه الموصل 1983

دكتوراه جامعه كومنسكي سلوفاكيا 1992

المهام الإدارية؛ رئيس لجنة الترقيات العلمية كلية العلوم جامعه الموصل

رئيس قسم الجيوتكنيك مركز بحوث السدود والموارد المائية جامعه الموصل 2002-2004

عضو سابق في هيئة تحرير المجلة العراقية لعلوم الأرض- جامعه الموصل

عضو الهيئة الاستشارية للمجلة الاردنية لعلوم الارض والبيئة

عضوية العديد من الجمعيات العلمية خارج العراق

النشر العلمي :

1- نشر (120) بحث علمي منشور في مجلات علمية عالمية وعربية ومحلية منها (48) بحث منشور

في مجلات تقع ضمن مستوعبات كلاريفيت وسكوبس للفترة من 2008 ولحد الان

2- خمسة كتب علمية صدرت عن دار النشر العالمية In Tech Publishing في كرواتيا ولندن

3- اكثر من ستين خلاصة قصيره منشورة في مؤتمرات علميه عالمية

4- المشاركة في العديد من الدراسات العلمية للمؤسسة العربية للعلوم والتكنولوجيا، ومراكز بحثية في

بريطانيا والمانيا

المشاركة في المؤتمرات العلمية: شاركت في اكثر من عشرين مؤتمر علمي عالمي وعربي ومحلي

الاشراف على الدراسات العليا: أشرفت على سبع رسائل ماجستير وست عشر اطاريح دكتوراة داخل

وخارج العراق

كتب الشكر والتقدير: اكثر من اربعين كتاب شكر وتقدير

الجوائز العلمية : ست جوائز علمية محلية وعالمية منها

جائزة العالم الإسلامي في التكنولوجيا (الجيولوجيا) للعام من المنظمه الإسلامية العلوم والتربية

والثقافة 2014

جائزة الأستاذ المتميز من صندوق الدعم الاقتصادي والاجتماعي للدول العربية الكويت 2009

جوائز الملاكات العلمية والعديد من جوائز يوم العلم.

جائزة مؤسسة ايندوفر الاسترالية

+Curriculum Vitae

Prof. Dr. Ali Ismail Abdullah Al-Juboury



Personal Data:

Surname :Al-Juboury

Forename : Ali Ismail

Sex: Male

Date of Birth: 21-4-1959

Marital Status: Married

Place of Birth: Mosul, Iraq

Nationality: Iraqi

Emeritus, Geology Department, Mosul University, Iraq

Honorary Visiting Professor, Royal Holloway University of London, UK, 2012-2015

Mobile: 00964 7722020196 WhatsApp

Email : alialjubory@yahoo.com

Academic Qualification:

1980 B .Sc .in Geology, College of Science, University of Mosul, Mosul, Iraq.

1983 M.Sc .in Sedimentology, University of Mosul, Mosul, Iraq.

1992 Ph.D .in Petrology and Mineralogy of Sedimentary Rocks, Comenius University, Slovakia.

Experience:

1985 B.Sc .In Geology, College of Science, University of Mosul, Mosul, Iraq.

1986-1989 Geology Department, Salahaddin University, Erbil, Iraq as a Lecturer.

1993-1995 Geology Department, Mosul University, Mosul, Iraq as a Lecturer.

1995 – 2000 Geology Department, Mosul University, Mosul, Iraq as an Assistant Professor.

From 1/9/2000 Professor of petrology and mineralogy of sedimentary rocks, Mosul University,

Head of the Geotechnical Dept., Dams and Water Resources Center, for the period 2002-2004.

Post doctorate Fellowships :

1 .Geological Institute, Bonn University, Germany, 2001.

2 .Geological Institute, Bonn University, Germany, 2004.

3 .School of Earth & Environmental Sciences, University of Wollongong, Australia, 2007.

4 .Steinmann Institute, Bonn University, Germany, 2009.

5. Sabbatical leave, Royal Holloway, London University, UK, 2010-2011

6. Steinmann Institute, Bonn University, Germany, 2014

7. Steinmann Institute, Bonn University, Germany, 2022

Honors and Awards:

1. Islamic States Educational, Science and Cultural Organization (ISESCO) Prize in Sciences and Technology (Geology), 2014, Morocco.
2. Institute of International Education's Scholar Rescue Fund (IIE-SRF), 2014 with research grant at Ankara University, Turkey
3. Distinguished Scholars Award The Arab Fund for Economic and Social Development, (AFESD), Kuwait, June 2009 with Sabbatical year research work at Royal Holloway college of London University conducting project on Paleozoic shale of Iraq and supported by British Petroleum (BP).
4. Research Fellowship of the Deutscher Akademischer Austauschdienst DAAD, German Academic Exchange Service Awards for the years, 2001, 2004, 2009 and 2014
5. Iraqi Vice-President Award for Scientific Research, the First Award, 2008
6. Australian Endeavour Award (Endeavour Iraq Research Fellowship), (2007) .
7. Potential referee for GeoArabia, Gulf Petrolink, Bahrain 2006, Marine & Petroleum Geology, 2008, Geologica Carpathica, Slovakia, 2008, Petroleum Geology of Iraq (Book) published by the Scientific Press, UK, 2010, Journal of African Earth Sciences (Elsevier) 2010, 2014, Journal of Petroleum Geology (Scientific Press, UK), 2010, International Scientific Journal for Stratigraphy and Sedimentology of Oil and Gas Basins, Azerbaijan, 2010, 2012 and 2013. Arabian Journal of Geosciences, Springer, 2013. Iraqi Journal of Science, Bulletin of Iraqi Natural History Museum and Jordan Journal of Earth Science and Environment
8. Editorial Board, International Journal of Geophysics and Geochemistry (American Association of Science and Technology)
9. Editorial Board, International Scientific Journal for Stratigraphy and Sedimentology of Oil and Gas Basins, Azerbaijan
10. Editorial Board, Iraqi Journal of Earth Science.
11. Editor-In-Chief, SciFed Journal of Biofuel and Bioenergetics, Scientific Federation (UK), open access Journal.
12. Award for the Scientific Cadres Patronage, Ministry of Higher Education & Research, Iraq for two years 2001 & 2002.
13. Professorship in Mineralogy and Petrology, Mosul University, Iraq, Sept .2000.

Oil Industry Reports with support from BP and Shell oil companies

Howard, J.P., Al-Juboury, A., Kaye, M.N.D. and Vautravers, B.P.H. (2014) Whole rock geochemistry, mineralogy and source potential of Silurian shales from the Akkas Formation in the Akkas-3 and Akkas-1 wells, Iraq. Reference: CASP.PZA2011-13.7

Howard, J.P., Al-Juboury, A. and Vautravers, B.P.H. (2014) Petrography and whole rock geochemistry of the Ordovician Khabour Formation in the Akkas-3 well. Reference: CASP.PZA2011-13.8

Howard, J.P., Al-Juboury, A. and Vautravers, B.P.H. (2014) Petrography and whole rock geochemistry of sandstones from the Silurian Akkas Formation in the Akkas-1, Akkas-3 and KH5/6 wells. Reference: CASP.PZA2011-13.9

Howard, J.P., Al-Juboury, A., Thusu, B. and Vautravers, B.P.H. (2014) Whole rock geochemistry, mineralogy and source potential of shales from the Khabour Formation in the Akkas-1 well and Chia Zinnar section. Reference: CASP.PZA2011-13.6

Howard, J.P., Al-Juboury, A. and Vautravers, B.P.H. (2013) Petrography and whole rock geochemistry of the Chalki basalts in northern Iraq. Reference: CASP.PZA2011-13.5

Howard, J.P., Al-Juboury, A., Thusu, B. and Vautravers, B.P.H. (2013) Petrography and whole rock geochemistry of the late Devonian Pirispiki Formation at outcrop in northern Iraq. Reference: CASP.PZA2011-13.4

Al-Juboury, A., Howard, J.P., Hyden, F.M. and Vautravers, B.P.H. (2012) Petrography and whole rock geochemistry of the Ordovician Khabour Formation in the Akkas-1 well and the Khabour Section Reference: CASP.PZA2011-13.3

Al-Juboury, A. and Howard, J.P. (2012) Whole rock geochemistry, mineralogy and source potential of the Silurian Akkas Formation in the Akkas-1 well, western Iraq. Reference: CASP.PZA2011-13.2

Consultation Works:

This includes several consultation works with Iraqi oil companies to achieve several sedimentologic, stratigraphic as well as petrophysical characteristics works for different formations in north, middle and southern parts of Iraq, either as a joint research or as a postgraduate supervision granted by above mentioned companies.

1 :Consultant with Northern Oil Company for the following studies:

**Lithofacies and petrography of the Ordovician Khabour Formation, Western Iraq .

**Sedimentology of the Cenomanian Dokan Formation in Jambur oilfield, Kirkuk, Iraq.

**Facies analysis and the effect of clay minerals on the porosity development of the Albian Upper Qamchuqa Formation, Jambur oilfield, Iraq.

**Sedimentology and reservoir quality of Miocene successions at several oilfields in Kirkuk Basin, NE Iraq.

2 :Consultant with Southern Oil Company, Basra, Iraq and the Iraqi Exploration Oil Company EOC, Baghdad to achieve the following works:

**Sedimentology of the Lower Miocene Ghar Formation in Zubair, Qurna, Nahr Umr, Rumaila, Ratawi & Majnoon oilfields, S & SE Iraq.

**Sequence stratigraphy of the Late Paleozoic successions of Iraq.

3. Consultation work about heavy minerals in recent sediments of Oman with colleagues at Sultan Qaboos University, Muscat, Oman.

Projects

1. ASTF Project/ Development of Saline Lakes in Sharqat area, south of Mosul City, granted by the Arab Science and Technology Foundation, ASTF, Sharjah, UAE, Grant No. WA06-2007
2. ASTF Project/ Modeling of sediment yield in regulating lake at Mosul dam by using a digital hydrological systems, granted by the Arab Science and Technology Foundation, ASTF, Sharjah, UAE, Grant No. WA09-2007
3. Paleozoic of Arabia Project, CASP, Cambridge University, 2011-2013
4. Triassic to Jurassic stratigraphy of north Iraq Project, Petroleum Geological Analysis Limited (PGA) UK, 2014-2016.

Conferences :

The 1st Scientific Conference of Salahaddin Univ., Erbil, Iraq.
The 1st Scientific Conference of Geochemistry, Alexandria Univ., Egypt, 1989.
Middle East Sulfur Symposium, Cairo, Egypt, 1990.
The 12th Conf. on Clay Mineralogy and Petrology, Bratislava, Slovakia, 1992.
The 11th Iraqi Geological Congress, 1994.
The 3rd Scientific Conference of Geochemistry, Alexandria Univ., Egypt, 1997.
The 4th Scientific Conference of Geochemistry, Alexandria Univ., Egypt, 1999.
The 5th Int. Conf. on the Geology of the Arab World, GAW5, Cairo, Egypt, 2000
The 14th Iraqi Geological Congress, 2000.
The 5th Scientific Conference of Geochemistry, Alexandria Univ., Egypt, 2001.
The 1st National Geological conference, Mosul University, Iraq, 2001.
The 15th Iraqi Geological Congress, 2002.
4th European Congress on Regional Geoscientific Cartography, Italy, 2003.
International Geological Congress 32nd IGC, Florence, Italy, 2004.
IAS 24th Regional Meeting, Muscat, Oman, 2005.
7th International Symposium on the Cretaceous, Nauchatel, Switzerland, 2005.
6th Inter. Conf. on the Geology of the Middle East, Al-Ain, UAE, March, 2006
5th Conference of Moroccan Group for the Permian and Triassic., 2006.

International Carboniferous Conf., Cologne, Germany, September 2006

2nd International Conf. on the Geology of Tethys, Cairo, Egypt, March, 2007
6th International Symposium on Eastern Mediterranean Geology and 9th International Conf of Jordanian Geologists Association, Amman, Jordan, April, 2007
33rd International Geological Congress, Oslo, Norway, August, 2008
4th Mid-European Clay Conference, Zakopane, Poland, September, 2008
Paleozoic Clastic Reservoirs Workshop, Manama, Bahrain, March 2009
European Geoscience Union General Assembly, April, 2009
The 8th Middle East & North Africa Oil & Gas Conference, (MENA 2010), Imperial College, London, September 2010.
The 3rd Iraq Oil and Gas Conference (IPC 2010), Imperial College, London, September 2010.
GeoDarmstadt 2010, Geosciences Secure the Future. October 9-14. Schriftenreihe der Deutschen Gesellschaft für Geowissenschaften, Frankfurt am Main, Darmstadt.
The 4th Iraqi Petroleum Conference (IPC) September 2012, Imperial College UK
Hydrocarbon exploration in the Zagros Mountains of Iraqi Kurdistan and Iran, Geological Society of London, January 2013.
9th International Symposium on the Cretaceous System, METU, Ankara, Turkey, Sept 2013
GeoKurdistan Conference, Sulaimaniya University, 2016

Professional Affiliations :

- 1 .American Association of Petroleum Geologists, AAPG, USA
- 2 .International Association of Sedimentologists, IAS, France
- 3 .Society of Geology Applied to Mineral Deposits, SGA, Switzerland
- 4 . International Society of Salt Lake Research, ISSLR, Australia.
5. Quaternary Research Association, QRA, United Kingdom.
6. Cretaceous Paleoclimate Community, USA.

- 7 .Commission for the Management and Application of Geosciences Information, CGI, United Kingdom .
8. Carolina Geological Society, USA.
9. Iraqi Geological Union
10. Dhahran Geosciences Society, Saudi Arabia
11. Biogeology Research Group, K.U .Leuven, Belgium
12. The Tethys Geological Society, Egypt
13. The Global NEST, the Global Network for Environmental Sciences and Technology, Greece .
14. Global network on international minerals policies

Subjects Taught to Students:

1. Sedimentary Rocks, undergraduate, 3rd year
2. Environmental Geology, 4th year
3. Advanced Sedimentology, postgraduate, MSc .2 courses.
4. Petroleum geology, undergraduate, 4th year
5. Basin Analysis postgraduate, PhD course.
6. Clastic Diagenesis postgraduate, PhD course
7. Clay Mineralogy Optional course, 4th year, undergraduate .

Languages: (English, Slovak, Arabic)

Research Interests:

- 1 :Petroleum Geology and Basin Analysis
- 2 :Carbonate rocks, petrography, diagenesis and depositional environments.
- 3 :Clastic diagenesis in relation to reservoir quality.
- 4 :Heavy mineral distribution and significance.
- 5 :Clay mineralogy, paleoenvironmental indications.

Postgraduate Supervision: 14 PhD and 6 MSc

Reports with support of Arab Science and Technology Foundation ASTF

Al-Juboury, A., Salih, S.A., Al-Tarif, A.M. and Alueiwi, J.H. (2007) Development of Saline Lakes in Sharqat area, south of Mosul City, Arab Science and Technology Foundation, ASTF, Sharjah, UAE, 105 pages.

Al-Hmadani, A.A., Rasheed, A.M.M., Al-Taii, Th. and Al-Juboury, A. (2007) Modeling of sediment yield in regulating lake at Mosul dam by using a digital hydrological system, Arab Science and Technology Foundation, ASTF, Sharjah, UAE, 178 pages.

Books

Al-Juboury, A.I. (2012) Petrology, New Perspectives and Applications. InTech Publishing House, Croatia, 224p.

Al-Juboury, A.I. (2018) Contributions to Mineralization, InTechOpen Publishing House, London, 228p
 Ahmed N Al Fattah, Ali I Al-Juboury, Imad M. Ghafor, (2017) Paleocene-Eocene Thermal Maximum (PETM) of Northern Iraq, Lambert Academic Publishing, Mauritius, 212p.

Al-Juboury, A.I. (2018) Gas Shale, New aspects and technologies, InTechOpen Publishing House, London, 99p.

Al-Juboury, A.I. (2020) Mineralogy, Significance and Applications, InTechOpen Publishing House, London, 159p.

Al-Juboury, A.I. (2022) Sedimentary Petrology - Implications in Petroleum Industry, ISBN 978-1-83969-301-4.

List of Publications 115 paper 48 Scopus

Sulaiman, M.A.M., Al-Juboury, A.I., Al-Mutwali, M.M., Rowe, H., Zaroni, G. (2022) Facies Analysis, Diagenetic Features and Depositional Environment of the Kometan Formation from northeastern Iraq. ***Iraqi Journal of Science***, v. 64 (12), (Accepted).

Al-Lhaebi, S.F.H., Al-Khatony, F.H., Hussain, S.H., Al-Juboury, A.I., Rowe, H., and Zaroni, G. (2023) Paleoenvironmental Conditions of the Harur Formation (Early Carboniferous), Northern Iraq: Insights from Mineralogy and Elemental Geochemistry. ***Iraqi Journal of Science***, v. 65 (1), (Accepted).

Sulaiman, M.A.M., Al-Mutwali, M.M., Al-Juboury, A.I., Fadhil A. Lawa (2022) Foraminiferal biostratigraph of the Kometan Formation from northeastern Iraq. ***Iraqi Geological Journal***, (Accepted).

Omar, N., McCann, T., Al-Juboury, A.I., Franz, S.O., Zaroni, G., and Rowe, H., (2022) A comparative study of the mineralogy and geochemistry of Early Jurassic- Early Cretaceous-age formations from NE Iraq: Implications for paleoclimate, paleosalinity and paleoredox conditions. ***Marine and Petroleum Geology*** (under Review).

Nagham Omar, Tom McCann, Ali I. Al-Juboury, Maria A. Ustinova and Arkan O. Sharezwri (2022) Calcareous Nannofossil Biostratigraphy and geochemistry of the Early Jurassic- Early Cretaceous Warte Section, northeastern Iraqi Kurdistan: Implications for paleoclimate conditions. ***Geosciences*** 12(2), 94; <https://doi.org/10.3390/geosciences12020094>.

Irfan Shaaban Asaad, Ali Ismail Al-Juboury, Dicle Bal Akkoca and Prakash Jha (2022) Petrography and mineralogy of rinded ferrous-carbonate concretions in the Middle Eocene carbonate rocks: A case study of the Avanah Formation in Kurdistan Region, Northern Iraq. ***Geological Journal***, Wiley, 57(8), 3021-3032, <https://doi.org/10.1002/gj.4463>

Mamaseni, W.J., Al-Juboury, A.I., Omar, N. and Sherwani, G.H., (2022) Petroleum Potentiality and Petrophysical Evaluation of Late Triassic Baluti Formation, Northern Iraq, ***Iraqi Geological Journal***, 55 (2B), 121-138.

Aamer M. Al-Dulaimi, Mohammed A. Al-Haj, Omar A. Al-Badrani, Ali Ismail Al-Juboury (2022) Lithostratigraphy and Biostratigraphy of the Shiranish Formation (Late Campanian-Maastrichtian) in Diana area, Northern Iraq. ***Iraqi Journal of Science*** (Accepted).

Falah Abed Al-Miamry, Safwan Fathi Al-Lhaebi, Ali Ismail Al-Juboury and Rudy Swennen (2022) Depositional conditions and nature of source rocks of the upper part of the Balambo Formation in northeastern Iraq based on rare earth elements data. ***Iraqi Journal of Sciences***, Vol. 63, No. 9, pp: 3804-3816.

Ali Ismail Al-Juboury, Mohammed A. Al-Haj and Aboosh H. Al-Hadidy (2022) Stylolite in upper Cretaceous carbonate reservoirs from northwestern Iraq. In: ***Al-Juboury, A.I. (ed.), Sedimentary Petrology, Implications in Petroleum Industry, InTech Open London. 1-14.***

Nagham Omar, Tom McCann, Ali I. Al-Juboury, Isabel Suárez-Ruiz (2021) Solid bitumen in shales from the Middle to Upper Jurassic Sargelu and Naokelekan formations of northernmost Iraq: implication

for reservoir characterization. *Arabian Journal of Geosciences, Springer, 14:755*
<https://doi.org/10.1007/s12517-021-07048-9>

Salim H. Hussain, **Ali I. Al-Juboury**, Mohamed A. Al-Haj, John S. Armstrong-Altrin and Safwan F. Al-Lhaebi (2021) Mineralogy and geochemistry of the Late Triassic Baluti Formation, Northern Iraq, *Journal of African Earth Sciences, Elsevier, 181*, <https://doi.org/10.1016/j.jafrearsci.2021.104243>

Ali I. Al-Juboury, Salim H. Hussain, and Safwan H. Al-Lhaebi (2021) Geochemistry and mineralogy of the Silurian Akkas Formation, Iraqi Western Desert: implications for paleoweathering, paleoclimate, provenance and tectonic setting, *Arabian Journal of Geosciences, Springer, 14:760*
<https://doi.org/10.1007/s12517-021-06887-w>

Ali I. Al-Juboury, Rana A. Mahmood and Abulaziz M. Al-Hamdani (2021) Middle Miocene evaporites from northern Iraq: Petrography, geochemistry and cap rock efficiency, In: **Miloš, Rene (Ed) Geochemistry, IntechOpen publishing, London, UK, 151-166. DOI: 10.5772/intechopen.87688, ISBN: 978-1-83962-851-1**

Al-Juboury, A., Howard, J.P., Vincent, S.J., and Nichols, G. (2021) Petrography, diagenesis and geochemistry of the Cambro-Ordovician Khabour sandstones, Western Iraq: Implications for reservoir quality and the impact of the Hirnantian glaciation, *Marine and Petroleum Geology, Elsevier, 123*, doi.org/10.1016/j.marpetgeo.2020.104733

Ali I. Al-Juboury, Fouad M. Qader, James Howard, Stephen J. Vincent, Aboosh Al-Hadidy, Bindra Thusu, Matthew. N.D. Kaye and Benoit Vautravers (2021) Organic and inorganic geochemical and mineralogical assessments of the Lower Silurian Akkas Formation, Western Iraq. *Journal of Petroleum Geology, Wiley, 44(1): 69-96.*

Al-Miamary, F.A. **Ali I. Al-Juboury** and Safwan Fathi Al-Lhaebi (2020) Sedimentological and biological evidences of Oceanic anoxic event (1d), within upper Balambo Formation (Lower Albian), northwestern Iraq, *Iraqi National Earth Science Journal, 20 (2), 86-104.*

Safwan Fathi Al-Lhaebi, S.F., **Al-Juboury, A.I.** and Al-Miamary, F.A. (2020) Sedimentological, paleontological and mineralogical evidences for oceanic anoxic event-2 (OAE-2) in the Gulneri Formation (Early Turonian), northeastern Iraq, *Iraqi National Earth Science Journal, 20 (2), 105-125.*

Safwan Fathi Al-Lhaebi, Omar Ahmed Al-Badrani, **Ali Ismail Al-Juboury** and Azam Mahanipour (2020) Paleoclimatic insights on the Cenomanian-Turonian Oceanic Anoxic Event (OAE2) from northern Iraq based on calcareous nannofossils and geochemical data. *Iraqi Geological Journal, 53, (2C): 68-86.*

Sarmad A. Ali, Yousif Mohammad, Fadhil A. Lawa, Mushir M. Baziany and **Ali I. Al-Juboury** (2020) Early Cretaceous calciturbidites facies from Zagros Fold–Thrust belt: a key to paleogeography and environment of northeast Arabian Platform Passive Margin, examples from Kurdistan Region, Northeast Iraq: Discussion, *Carbonate and Evaporite, Springer, 35:81*
<https://doi.org/10.1007/s13146-020-00617-1>

Ahmed N. Al-Fattah, **Ali I. Al-Juboury**, Imad M. Ghafor (2020) Paleocene-Eocene Thermal Maximum Record of Northern Iraq: Multidisciplinary Indicators and an Environmental Scenario. *Jordan Journal of earth and Environmental Sciences (JJEES), 11 (2): 126-145.*

Ali I. Al-Juboury, Andrew Morton, Waleed S. Shingaly, James Howard, Bindra Thusu, Stephen Vincent, and Mark Fanning (2020) Stratigraphy and age revision of the Pirispiki Formation, Kurdistan Region, Northern Iraq. *Arabian Journal of Geosciences, Springer, 13 (14), 1-15.*

Ali I. Al-Juboury, James Howard, Bindra Thusu, Gary Nichols, Stephen J. Vincent, Matthew. N.D. Kaye and Benoit Vautravers (2020) Mineralogy, geochemistry and source potential of shale in the Cambro-Ordovician Khabour Formation, Iraq, **Journal of African Earth Sciences, Elsevier**, 170, doi.org/10.1016/j.jafrearsci.2020.103901

Ali I. Al-Juboury, Salim H. Hussain, Tom McCann and Thamer A. Aghwan (2020) Clay mineral diagenesis and red bed colouration: An SEM study of the Gercus Formation (Middle Eocene), northern Iraq. **Geological Journal, Wiley**, Vol. 55 (12), pp. 7977-7997, DOI: 10.1002/gj.3915.

Nagham Omar, Tom McCann, Ali I. Al-Juboury, and Sven Oliver Franz (2020) Petrography and geochemistry of the Middle-Upper Jurassic Banik section, northernmost Iraq: Implications for palaeoredox, evaporitic and diagenetic conditions. **Neues Jahrbuch für Geologie und Paläontologie** 297 (2), 125-152.

Ahmed N. Al-Fattah, Ali I. Al-Juboury and Imad M. Ghafor (2020) Significance of foraminifera during the Paleocene-Eocene thermal maximum (PETM) in the Aaliji and Kolosh formations, Northern Iraq. **Iraqi Bulletin of Geology and Mining**, Vol. 16 (2), pp. 33-50

Al-Miamary, Falah A. Al-Badrani, Omar A. and Ali-Juboury, Ali I. (2020) Calcareous nanofossils and chemostratigraphy of the early Aptian Oceanic Anoxic Event 1A, from northern Iraq. **Bulletin of the Iraq Natural History Museum**, 16 (1), 95-111.

Ali I. Al-Juboury, Mohammed A. Al-Hajj, Adrian Hutton, Brian Jones (2020) Clay minerals and organic matter from deeply buried Ordovician-Silurian shale in western Iraq: implications for maturity and hydrocarbon generation, **Iraqi Journal of Science**, 61 (11), 3006-3023.

Jan Petřík, Karel Nováček, Dalibor Všianský, Ali I. Al-Juboury and Karel Slavíček (2020) Islamic glazed pottery from Adiabene (Iraq, Kurdistan): multianalytical research into its technological development and provenance. **Archaeological and Anthropological Sciences, Springer**, 12:19, doi.org/10.1007/s12520-019-01002-3

Hasan J. Ashkanani, Robert H. Tykot, Ali Ismail Al-Juboury and Ciprian C. Stremtan (2020) A Characterization Study of Ubaid period Ceramics from As-Sabbiya, Kuwait, Using a Non-Destructive Portable X-Ray Fluorescence (pXRF) Spectrometer and Petrographic Analyses, **Arabian Archaeology and Epigraphy, Wiley**, Vol. 3(1), pp. 3-18. DOI: 10.1111/aae.12143

Mohsin M. Ghazal, Ali I. Al-Juboury and Sabhan M. Jalal (2020) Mineral chemistry of Chalki basalts in northern Iraq and their petrological significance. In: Ali-Juboury, A.I., (Ed.), **Mineralogy - Significance and Applications, InTech Open, London**, DOI: 10.5772/intechopen.89861.

A.I. Al-Juboury, J. P. Howard, G. Nichols, S. Vincent, C. Manning and B. P. Vautravers (2019) Sedimentology, geochemistry and reservoir potential of sandstones in the Silurian Akkas Formation, Western Iraq. **Journal of Petroleum Geology, Wiley**, Vol. 42(3), 261-280.

Mohammed A. Al-Hajj, Ali I Al-Juboury, Aboosh H. Al-Hadidy, and Dalia, K. Hassan (2019) Cenomanian-early Campanian carbonate reservoir rocks of northwestern Iraq: diagenesis and porosity development. **Al-Kitab Journal for Pure Science**, Vol.2 (2), 1-19.

Al-Fattah, A.N., Ali-Juboury, A.I. and Ghafour, I.M. (2018) Rock magnetic properties during the Paleocene-Eocene Thermal Maximum (PETM): Record from P/E boundary sections (Sinjar, Shaqlawa) in Iraq, **Iraqi National Journal of Earth Sciences** vol. 18, no. 1 pp. 55-74.

Mohammed A. Al-Hajj and **Ali I. Al-Juboury** (2018) Clay minerals of upper Cretaceous (Shiranish Formation) and lower Tertiary (Kolosh Formation) at selected sections from north Iraq. **Tikrit Journal of Pure Sciences**, 23 (1), pp. 114-122.

Ali Ismail Al-Juboury and Muhammed Abed Mazeel Thani (2018) Silurian gas-rich "Hot Shale" from Akkas gas field, Western Iraq: Geological importance and updated hydrocarbon potential and reservoir development estimations of the field. In Al-Juboury A.I. (ed.) **Shale Gas- New Aspects and Technologies**, ISBN 978-953-51-5949-0 InTech Open (London), pp. 41-66

Ali Ismail Al-Juboury, Waleed Shingaly, Elias M Elias and Mohsin M. Ghazal (2018). Lead-Zinc-Iron Sulfide mineralization at Northern Iraq. In: Al-Juboury A.I., **Contributions to Mineralization (Edited book)**, InTech, Croatia, pp. 67-88

Sardar M. Balaky, Irfan Sh. Asaad and **Ali Ismail Al-Juboury** (2016) Facies analysis and sequence stratigraphy of Kometan Formation (Upper Cretaceous) in the imbricated zone, northeastern Iraq, **Arabian Journal of Geosciences, Springer**, 9:1-17 DOI 10.1007/s12517-016-2794-y

Eduardo Garzanti, **Ali Ismail Al-Juboury**, Yousef Zoleikhaei, Pieter Vermeesch, Jaafar Jotheri, Dicle Bal Akkoca, Mark Allen, Sergio Andó, Mara Limonta, Marta Padoan, Alberto Resentini, Martin Rittner, Giovanni Vezzoli (2016) The Euphrates-Tigris-Karun river system: provenance, recycling and dispersal of quartz-poor foreland-basin sediments in arid climate, **Earth Science Review, Elsevier**, 162, pp. 107-128.

Al-Hajj, M.A., **Al-Juboury, A.I.** and Al-Hadidy, A.H., (2016) Facies analysis and depositional environment of Gir Bir Formation, northwest Iraq, **Scientific Journal of Sulaimania University, Kurdistan, Iraq, Special Issue, GeoKurdistan II**, 373-389.

Naqishbandi, S.F., Jabbar, W. J. and **Al-Juboury, A.I.** (2015) Hydrocarbon potential and porosity types of the Geli Khana Formation (Middle Triassic), Northern Iraq. **Arabian Journal of Geosciences, Springer**, v. 8 (2), pp. 739-758.

Muatasam M. Hassan, Brian G. Jones, Solomon Buckman, **Ali I. Al-Juboury** and Sabah A. Ismail (2015) Source area and tectonic provenance of Paleocene-Eocene red bed clastics from the Kurdistan area NE Iraq: Bulk-rock geochemistry constraints. **Journal of African Earth Sciences, Elsevier**, 109, pp. 68-86

Waleed S. Shingaly, **Ali I Al-Juboury**, Elias M. Elias (2015) The role of carbonate-host rocks on the genesis of lead-zinc deposits in Kurdistan Region, Northern Iraq, **Journal of Tethys**, Vol. 3, No.1, pp.31-47.

Waleed S. Shingaly, **Ali I. Al-Juboury** and Elias M. Elias (2014) Facies analysis and Mineralization in the Upper Cretaceous Bekhme Formation, Northern Iraq, **Stratigraphy and Sedimentology of Oil-Gas Basins, Azerbaijan**, No. 2, pp. 38-50.

Waleed S. Shingaly, **Ali I Al-Juboury**, Elias M. Elias (2014) Dolomite textures in the Upper Cretaceous carbonate-hosted Pb-Zn deposits, Zakho, N Iraq. **Arabian Journal of Geosciences, Springer**, vol.7 (8), pp. 3163-3174.

Al-Juboury, A.I., Al-Haj, M.A. and Jabbar, W.J. (2014) Facies analysis and depositional environment of the Geli Khana Formation (Middle Triassic), Northern Iraq. **Arabian Journal of Geosciences, Springer**, DOI 10.1007/s12517-014-1558-9

Muatasam Hassan, Brian Jones, **Ali Al Juboury**, Sabah A Ismail, Abdual Salalm Mehdi Saleh and Fahad M. Al Gahtani (2014) Geochemistry of Paleogene Red Beds in the northern Iraq foreland basin:

Evidence for provenance. *International Journal of GEOMATE*, Japan, v. 7, No.1, Serial 13, pp. 938-944.

Al-Naqib, S.Q. and **Al-Juboury, A.I.** (2014) A new look on the Jurassic formations of western part of Iraq, ***Arabian Journal of Geosciences, Springer***, vol 7 (2), pp. 559-588.

Mutasam Hassan, Brian Jones, Solomon Buckman, and **Ali Al Juboury**, Fahad M. Gahtani (2014) Provenance of Paleocene-Eocene Red Beds from NE Iraq: constraints from framework petrography, ***Geological Magazine***, Cambridge University Press, UK, doi:10.1017/S0016756813001064.

Stolle, E., Nader, A.D., **Al-Juboury, A.I.**, Al-Hadidy, A.H., Abu Hamad, A., Dimitrova, T.H. (2014) High-resolution palynostratigraphy, Northern Arabian Plate – A correlation tool for clastic sequences. **AAPG International Conference and Exhibition**, Istanbul, Turkey.

Ali. I. Al-Juboury, Tom McCann (2013) Petrological and geochemical interpretation of Triassic-Jurassic boundary sections from north Iraq. ***Geological Journal***, Wiley, DOI: 10.1002/gj.2537

Sahraeyan, M., Bahramin, M., Hooshmand, M., Ghazi Sh. and **Al-Juboury, A.I.** (2013) Sedimentary facies and diagenetic features of the early Cretaceous Fahliyan Formation in the Zagros basin-Thrust belt, Iran. ***Journal of African Earth Sciences, Elsevier***, vol. 87, pp. 59-70.

Loydell, D.K., Butcher, A. and **Al-Juboury, A.I.** (2013) Biostratigraphy of a Silurian 'hot' shale from western Iraq, ***Stratigraphy***, vol. 10, no. 4, pp. 249-255.

Eduardo Garzanti, Pieter Vermeesch, Sergio Andò, Giovanni Vezzoli, Manuel Valagussa, Kate Allen, Khalid A. Khadi, **Ali I.A. Al-Juboury** (2013) Provenance and recycling of Arabian desert sand, ***Earth Science Review, Elsevier***, vol.120, pp. 1-19.

Ali I. Al-Juboury, Abdulsalam M.S. Al-Tarif, Sabar A. Salih and Jabir H. Ulaiwi (2013) Development of Saline Lakes in the Shirqat Area, South of Mosul, Iraq, The Iraq Research and Development Initiative Round 1 & 2, ***Arab Science and Technology Foundation, Sharjah, UAE***, volume 1, pp. 40-59.

Adil A. B. Al-Hamdani, Anas M. M. Rasheed, Thair M. Altaiee and **Ali I. Al-Juboury** (2013) Estimating Sediment Yield in an Artificial Lake using Remote Sensing and Empirical Data. The Iraq Research and Development Initiative, Round 1 & 2, ***Arab Science and Technology Foundation, Sharjah, UAE***, volume 1, pp. 60-78.

Al-Juboury, A.I. Nabil Y. Al-Banna and Dana N.R. Barzinjy (2012) Sequence Stratigraphy of the late Devonian-early Carboniferous (Kaista and Ora formations), North Iraq, ***Stratigraphy and Sedimentology of Oil-Gas Basins, Azerbaijan***, No.9, pp.18-36

Al-Juboury, A.I. (2012) A Combined Petrological-Geochemical Study of the Paleozoic Successions of Iraq. In: Al-Juboury, A.I. ***Petrology, New Perspectives and Applications*** (ed.) In Tech Publishing House, Croatia, pp.169-198.

Mahmood, A.M. and **Al-Juboury, A.I.** (2011) Facies Analysis of the Kolosh Formation (Paleocene-Lower Eocene), North Iraq, ***Stratigraphy and Sedimentology of Oil-Gas Basins, Azerbaijan***, 1, pp.31-39.

Al-Juboury, A.I., McCann, T., Jones, B. Hutton, A. and Al-Hadidy, A.H., (2010) Depositional and burial history controls on the diagenetic evolution of interbedded sandstones and shale :Application on the Ordovician Khabour Formation, western Iraq. ***Stratigraphy and Sedimentology of Oil and Gas Basins, (special issue)***, 4, pp.45-63.

- Ali I. Al-Juboury**, Sahar A. Qassim, AbdulSalam M. Al-Tarif (2010) Miocene evaporites from North and Northwest Iraq, *Proceeding of The 3rd Iraqi Petroleum Conference, (IPC 2010), Imperial College, London, UK*
- Ali I. Al-Juboury**, Jamal S. Al-Ghrear and M. Al-Rubaii (2010) Petrography and diagenetic characteristics of the Upper Oligocene-Lower Miocene Ghar Formation in southeast Iraq, *Journal of Petroleum Geology, Wiley-Blackwell*, 33 (1), pp .67-86 .
- Al-Juboury, A.I.** & Aboosh, H. Al-Hadidy (2009) Petrology and depositional evolution of the Paleozoic rocks of Iraq, *Marine & Petroleum Geology, Elsevier*, 26 (2), pp .208-231.
- Al-Juboury, A.I.**, McCann, T., and Ghazal, M (2009) Provenance of Miocene sandstones in northern Iraq :constraints from framework petrography, bulk-rock geochemistry and mineral chemistry, *Russian Journal of Geology and Geophysics, Elsevier*, Vol .50 (6), pp .517-534.
- Ali I. Al-Juboury** (2009) The Upper Miocene Injana (Upper Fars) Formation of Iraq :Insights on provenance history .*Arabian Journal of Geosciences, Springer*, 2 (4) pp .337-364
- Al-Juboury, A.I.** and Al-Miamary, F., (2009) Geochemical variations in heavy minerals as provenance indications :Application to Tigris River sand, Northern Iraq. *Journal of Mediterranean Earth Science, Italy*, pp .33-45 .
- Ali I. Al-Juboury**, Abdulsalam M. Al-Tarif, Jabir H. Aulawi & Sabbar A. Al-Kaisy (2009) Mineralogy and Geochemistry of Meha Solar Salt Pond, Iraq .*Second International Conference on the Ecological Importance of Solar Saltworks, Mexico*, March 2009, pp .181-188.
- Al-Juboury, A.I.** (2009) Authigenic palygorskite in Miocene rocks of northern Iraq :environmental and geochemical indicators .*Acta Geologica Polonica*, Vol .59, 2, 269-282 .
- Al-Juboury, A.I.**, Ghazal M.M. & McCann, T (2009) Detrital chromian spinels from Miocene and Holocene sediments of northern Iraq :provenance Implications .*Journal of Geosciences*, Czech Geologic Survey, V.54, 3, pp .289-300.
- Al-Juboury, A.I.**, & McCann, T. (2008) the Middle Miocene Fatha (Lower Fars) Formation of Iraq .*GeoArabia*, Vol.13, 3, pp .141-174 .
- Al-Juboury, A.I.** & Aboosh, H .Al-Hadidy (2008) Facies and depositional environment of the Devonian-Carboniferous succession of Iraq .*Geological Journal, Wiley*, Vol .43, (2-3), pp.383-396
- Al-Juboury, A.I.**, (2007) Fe-Ti oxide minerals geochemistry of late Triassic Carpathian Keuper sandstones: Implications for provenance. *Geochimica et Cosmochimica Acta*, 71(15) Supplement 14.
- Al-Juboury, A.I.**, Al-Tarif A .M. & Al-Eisa, M.I. (2007) Basin analysis of the Burdigalin and Early Langhian successions, Kirkuk Basin, Iraq .In :Schreiber, B.C., Lugli, S .and Babel, M) .eds" (.Evaporites through Space and Time ." *Geological Society, London .Special Publications*, 285, pp .53-68.
- Al-Juboury, A.I.** (2007) :Petrography and major element geochemistry of Late Triassic Carpathian Keuper sandstones :Implications for provenance .*Bulletin de l' Institut Scientifique Rabat, Morocco, Section Sciences de la Terre*, N° 29, pp .1-14.
- Abdul-Salam, M .Al-Tarif , **Al-Juboury, A.I.**, & Marwan, I .Al-Eisa (2007) Petrography and diagenesis of the Burdigalian Serikagni, Euphrates and Dhiban formations, Kirkuk basin, Iraq .*Proceeding of the 2nd International Tethys Conference, Cairo, Egypt*, pp .199-204.
- Al-Juboury, A.I.**, Al-Zoobay, B .& Al-Juwainy, Q (2006) Facies Analysis of the Albian -Cenomanian Carbonates, Northeastern Iraq .*Earth & Life, China*, Vol .1(2,) 1-14.

Al-Juboury, A.I., Al-Naqib, S.Q. & Al-Tarif, A.M (2006): Mineralogy and geochemistry of the Subsurface Acidification Products Ninivite, Alunite and Jarosite, Northern Iraq. **Journal of the Association of Arab Universities for Basic and Applied Sciences (JAAUBAS)**, Bahrain, vol.2, pp. 57-71.

Ghazal, M. & **Al-Juboury, A.I** (2006) Kyanite and staurolite chemistry and occurrence in the Recent Sediments of Tigris River, Northern Iraq. **Iraqi Journal of Earth Science**, Vol. 6 (2), pp. 43-53.

Al-Juboury, A.I. & Al-Hadidy, A.H (2005) Sedimentology of the Permo-Carboniferous Ga'ara Formation, Iraq. In: Lucas, S.G. & Zeigler, K.E (eds) The Nonmarine Permian. **New Mexico Museum of Natural History and Science, Albuquerque, New Mexico**, Bulletin No. 30, pp. 9-15.

Al-Ghrear, J.S., **Al-Juboury, A.I.**, and Al-Rubaii, M.I (2004) Facies analysis of the Ghar Formation in selected wells of S & SE Iraq. **Iraqi Jour. of Earth Science**, Vol.4, No.1, PP.29-46.

Al-Juboury, A.I., Al-Ghrear, J.S., and Al-Rubaii, M.I. (2003) Authigenic minerals & diagenesis of the clastic rocks of the Ghar Formation in selected wells of S & SE Iraq. **Iraqi Jour. of Earth Science**, Mosul University Vol.3, No.1, pp.1-21.

Al-Juboury, A.I., (2002) Petrography and geochemistry of the gypsum rocks of Fat'ha Formation, northwestern Iraq. **Tikrit Journal for Pure Sciences**. Vol.8, No 1, PP. 260-277.

Al-Hadidy, A.H., **Al-Juboury A.I.**, and Al-Eisa, M.I., (2002) Stratigraphic sequence of Late Paleozoic Era in Iraq. **Iraqi Jour. of Earth Science**, Special issue, Vol. 2, No.2, PP.28-42 (in Arabic)

Al-Hadidy, A.H., Al-Eisa, M.I., and **Al-Juboury A.I** (2002) Lithofacies and depositional environment of Chia Zairi Formation, N & NW Iraq. **Rafidain Jour. Sci.** Vol. 13, No. 3, PP.67-79.

Al-Juboury A.I., (2002) Mica enrichment in the recent sediments of Tigris River, N. Iraq. **Rafidain Jour. Science**. Vol.13, No.2, PP. 90-98.

Al-Juboury A.I., Al-Jwainy Q.Sh. and Hadad, S.H.(2002) Petrography and diagenesis of Dokan Fm. at selected wells Jambur oil field, Kirkuk, **Iraqi Jour. of Earth Science** Vol.2, No.2, PP. 1-17, (in Arabic)

Al-Juboury A.I., Al-Jwainy Q.Sh. and Hadad, S.H (2002) Facies analysis of Dokan Fm. at selected wells of Jambur oilfield, Kirkuk. **Rafidain J. Science**, Vol.13, No.1, pp.62-77 (in Arabic)

Al-Juboury A.I., (2001) Paleogeography and provenance of Injana Fm. Iraq: Based on petrography and heavy minerals distribution. **Iraqi Jour. of Earth Science** Vol.1, No.2, PP.36-51.

Al-Juboury A.I. Al-Naqib, S.Q. and Al-Juboury, A.M (2001) Sedimentology and mineralogy of the Upper clastic units of Fatha Formation. South of Mosul, Iraq. **Dirasat, Pure Sciences Jordan**, Vol. 28, No. 1. PP. 80-106.

Al-Juboury A.I. and Al-Hadidy, A.H (2001) Diagenetic sequence of Khabour sandstones, Western Iraq. **Rafidain J. Science**. Vol. 12, No. 3, pp. 55-65.

Al-Juboury A.I., Al-Miamary, F.A. and Ghazal, M.M (2001) Heavy minerals distribution of the recent sandy deposits of Tigris River and its tributaries, N. Iraq. **Rafidain J. Science**, Vol.12, No.4, PP.145-161 (in Arabic)

Al-Juboury A.I., Al-Miamary, F.A. and Ghazal, M.M (2001) Texture and petrography of the recent sandy deposits of Tigris River and its tributaries, N. Iraq. **Iraqi Jour. of Earth Science**. Vol.1, No.1, PP.72-90. (In Arabic)

Al-Juboury A.I. and Al-Hadidy, A.H (2001) Petrography and diagenesis of Khabour Formation, Western Iraq. **Rafidain J. Science**, Vol. 12, No. 2, PP.50-62, part2

- Al-Juboury A.I.** and Al-Hadidy, A .H.(2001) Lithofacies and depositional environment of the Khabour Formation)Ordovician(, Western Iraq .**Rafidain J .Science**. Vol .12, No .1, PP.34-42. part1
- Al-Juboury A.I.** and Ismail, S .A., (2000) Contributions to the provenance of Amij sandstones, as deduced from heavy mineral analysis and mineral chemistry .**Rafidain J .Science**, Vol .11, No .4, PP.59-68.
- Al-Juboury A.I.** (1999) Clay mineralogy in the buried Ordovician-Carboniferous shales, Western Iraq. **Proc .4th Conf .Geochemistry .Alex., Egypt** .PP .223-235.
- Al-Juboury A.I.** and Kassim, S .A (1999) Clay mineralogy of the marl beds of Anah-Euphrates Formations, West Butmah, Mosul, Northern Iraq .**Rafidian J .Science**, Vol .10, No .1, PP .76-82
- Al-Juboury A.I.** (1997) Depositional environment of Carnian-Norian sediments .Two examples from Northern and Southern shelves of Tethys .**Proc .3rd Conf .Geochemistry .Alex .Egypt** .PP.107-118.
- Al-Juboury A.I.**, Aghwan, Th .A .and Hussein, S .H (1997) Relationship between clay minerals and depositional environment in the Upper Triassic Mulussa and Zor Huran Formations .W .Iraq .**Rafidain J . Science**, Mosul University, Vol .8, No .1, PP .84-94.
- Al-Juboury A.I.**, (1997) Heavy minerals and their importance, **Geoscience and Arab Development** (*Arab Geoscience News Magazine*), Vol .3-4, 1997, PP .14-18 .(In Arabic).
- Al-Juboury A.I.** and Hassan, Z .M., (1996) Heavy minerals and the provenance of the Paleozoic Suffi Formation, Western Iraqi desert .**Qatar Univ., Sci .Jour.**, Vol .16, No .1, PP .155-160.
- Al-Juboury A.I.** and Durovic, V., (1996) Supratidal origin of Carpathian Keuper dolostones .**Mineralia Slovaca**, Vol .28, PP .12-20.
- Al-Juboury A.I.** (1996) Petrology, mineralogy and provenance of the Silurian-Lower Devonian clastics, Western desert, Iraq .**Iraqi Geological Journal**, Vol .29, No .1, PP .23-32.
- Al-Ameri, Th .K., Nasser M .E .and **Al-Juboury A.I.** (1995) Palynofacies of the detrital sediments in Zubair Formation .Southern Iraq .**Iraqi J .Science** .Vol .36, No .1, PP .121-136.
- Al-Juboury A.I.** Durovic V .and Durovicova, M., (1994) Heavy mineral association of Carpathian Keuper rocks .**Acta Geologica Univ., Comen., Bratislava**, Vol .50, PP .63-69.
- Al-Juboury A.I.** (1994) Petrology and provenance of the Upper Fars Formation)Upper Miocene(, Northern Iraq, **Acta Geologica Univ., Comen., Braislava**, Vol .50, PP .45-53.
- Al-Juboury A.I.** and Durovic, V. (1992) Paleoenvironment interpretation of Carpathian Keuper rocks as revealed by clay mineral analysis, **Geol .Carpathica, Series Clay**, Vol .2, PP .73-76.
- Al-Ameri Th .K.and **Al-Juboury A.I.** (1990) Sedimentary organic matter association with sulfur deposits in Mishraq mine .Evidence mineralization genesis .**Middle East Sulfur Symposium Proc . Cairo, Egypt**, PP .51-87.
- Odisho, K .Y.and **Al-Juboury A. I** (1989) Geochemistry of bitumen from sulfur-bearing deposits, Mishraq Mine, North Iraq .**Proc .Conf .Geochem .Alex .Univ., Egypt**, PP .618-629.
- Al-Juboury A.I.** and Al-Jaleel, H .S (1989) Geochemistry of the contact zone between Lower Fars and Euphrates Formations in the Mishraq and Shoura areas, N .Iraq .**Proc .2ⁿ Poster Session .Baghdad** . PP .241-254.
- Amin, M .A .and **Al-Juboury A.I.** (1989) Mineralogy and geochemistry of Tertiary -Cretaceous turbiditic sandstones, shaqlawa, NE Iraq, **Zanco Sci .J .Salahaddin Univ**, Vol, 2, No .1, PP .106-122.
- Al-Ameri, Th .**Al-Juboury A.I.** and Al-Nuami, K .A., (1988) Palynology of Zor Hauran and Ubaid Formations, Western Desert, Iraq, **Zanco (Sci .J .Salahaddin Univ)** Vol., 2, No .2, PP .163-179.