### **CURRICULUM VITAE**

#### SAIF ALI SALIM ALKHAMISI

#### I. PERSONAL DETAILS:

Name: Saif Ali Salim Alkhamisi

Nationality: Omani Date of birth: 1967

Place of Birth: Al-Musanah, Sultanate of Oman

**Languages:** Arabic and English

**Address for Correspondence:** 

Work- P.O. Box 50 SEEB Post Code 121 Sultanate of Oman

E-mail: <u>saifalkhamisi@hotmail.com</u> saif.alkhamisi@gmail.com

**Telephone #:** +968 26896040 **Mobile #:** +968 99867767

Current Profession: Director of Date Palm and Plant Production Research Center,

Directorate General of Agricultural & Livestock Research, Ministry of

Agriculture, Fisheries Wealth and Water Resources.

Google Scholar: https://scholar.google.com/citations?hl=en&user=7uY2ohQAAAAJ

Researchgate: https://www.researchgate.net/profile/Saif\_Alkhamisi

LinkedIn: https://om.linkedin.com/in/saif-alkhamisi-6a923068

### **II. EDUCATION:**

2013 PhD in Soil and Water Management, Department of Soil, Water and Ag. Engineering,

College of Agriculture and Marine Sciences, Sultan Qaboos University, Muscat,

Sultanate of Oman

2008 M.Sc. in Bioresources and Agricultural Engineering, Department of Soil, Water and

Ag. Engineering, College of Agriculture and Marine Sciences, Sultan Qaboos

University, Muscat, Sultanate of Oman

1992 B.Sc. in Agricultural Science, Major- Agricultural Mechanization, College of

Agriculture and Marine Sciences, Sultan Qaboos University, Muscat, Sultanate of

Oman

1987 High School Certificate, Sohar Technical Secondary School, Sohar, Sultanate of

Oman.

### **III. WORK EXPERIENCE:**

- Sep 2021 to date: **Director of Date Palm and Plant Production Research Center**, Directorate General of Agricultural & Livestock Research,

  Ministry of Agriculture, Fisheries Wealth and Water Resources.
- June 2020 Sep 2021: Director of Plant Production Research Center, Directorate General of Agricultural & Livestock Research, Ministry of Agriculture, Fisheries Wealth and Water Resources.
- Oct. 2018 June 2020 **Head of Field Crops Research,** Plant Production Research Center, Directorate General of Agricultural & Livestock Research, Ministry of Agriculture & Fisheries.
- Oct. 2017 Oct. 2018 **Director of Agricultural Control and Licenses**, Directorate General of Agricultural Development, Ministry of Agriculture & Fisheries.
- 2006-2017 **Head of Field Crops Research**, Plant Production Research Center, Directorate General of Agricultural & Livestock Research, Ministry of Agriculture & Fisheries.
- Aug. 2008 Dec. 2010 Principal Investigator of the Pilot Project "Utilization of Treated Wastewater in Forage Production", Directorate General of Agriculture and Livestock Research funded by Oman Gas Company (LNG) and undertaken jointly by the Ministry of Agriculture & Fisheries.
- 2002-2006 **Head of Field Crops Lab**. and Field Crops Researcher, Agricultural Production Research Center, Directorate General of Agriculture
- 1996-2001: **Field Crops Research Assistant**, Agricultural Production Research Center, Directorate General of Agriculture, Ministry of Agriculture and Fisheries

# **Awards:**

King Hamad Award of Agricultural Feb 2018

Development

Bahrain



Federation of Arab Scientific Research Aug 2017

Award 2016

Sudan



Sep 2014, Jun 2013 Oman Green

3 Oman Green Awards (Green Research

and May 2011 Award 2011, 2013 and 2014)

Oman



# **Contributions in Strategies:**

SI. No.	Strategy	Year
1	National Strategy on Innovation, The Research Council, Sultanate of	2017
	Oman	
2	National Strategy on Sustainable Development of Agriculture Sector,	2016
	Ministry of agriculture and Fisheries & Food and Agriculture	
	Organization (FAO), Muscat, Sultanate of Oman	
3	National Strategy on Combating Salinity in Oman, Ministry of agriculture	2012
	and Fisheries & International Center of Biosaline Agriculture (ICBA),	
	Muscat, Sultanate of Oman	
4	Agricultural and Livestock Research Strategy, Directorate General of	2011
	Agricultural and Livestock Research, Ministry of agriculture and	
	Fisheries	

### **Postgraduate Student Supervision**

- (as External examiner)- Khalid Al-Jabri. The Application Effect of Treated Oil Produced Water on the Concentration of Minerals in Plants and Soil. Fall 2021. Department of Soil, Water and Ag. Engineering, College of Agriculture and Marine Sciences, Sultan Qaboos University
- (as Co-Advisor)- Nawal Al Waheibi, Soil & Water Management, Development of a Decision Support System for Conjunctive use of Treated Wastewater with Groundwater for Irrigation, Fall 2016. Department of Soil, Water and Ag. Engineering, College of Agriculture and Marine Sciences, Sultan Qaboos University

IV. 1. TRAININGS / SYMPOSIUMS / CONFERENCES:

	II III AIIIII OO I O I IIII OO	BIOMS / CONFERENCES.		\
SI.	Program	Institute / Place	DATE	
No.			From	То
1.	Regional Technical Committee Meeting (RTCM)- of Arabian Peninsula Regional Program (APRP) (ICARDA),	Ministry of Agriculture, Fisheries Wealth and Water Resources, Muscat, Sultanate of Oman.	20/01/22	23/01/2022
2.	Omani Desalination Researchers Network 4th Meeting & MEDRC Alumni Lecture Series: "Good practices of water & wastewater resources management"	MEDRC Water Research Center HQs, Muscat, Sultanate of Oman	18/12/2018	18/12/2018
3.	Workshop on 'Strengthening the knowledge of effective implementation of the Plant Breeders' Rights system in the Sultanate of Oman:	UPOV & Ministry of agriculture and Fisheries, Sultanate of Oman, Muscat, Oman	9/10/2018	11/10/2018
4.	International Workshop "Using WaPOR tool to assess water productivity in agriculture of Oman"	MEDRC Water Research Center HQs, Muscat, Sultanate of Oman	1/10/2018	2/10/2018
5.	Symposium on Waste Water– Treatment and Reuse	Kuwait Foundation for the Advancement of Sciences (KFAS) and British Council	5/03/2018	6/03/2018
6.	Global Forum for Innovations in Agriculture "GFIA2018" as an invited Hosted Scientist	United Arab Emirates, Abu Dhabi	5/02/2018	6/02/2018
7.	Peer Learning and Knowledge Sharing Workshop on Water Desalination	MEDRC Water Research Center HQs, Muscat, Sultanate of Oman	28/01/2018	30/01/2018

8.	Cutting Edge Water Technology Showcase Event	MEDRC Water Research Center, Muscat, Sultanate of Oman	29/10/2017	29/10/2017
9.	Omani Desalination Researchers Network Meeting & MEDRC Alumni Lecture Series	MEDRC Water Research Center, Muscat, Sultanate of Oman	23/05/2017	23/05/2017
10.	Workshop on "Intellectual Property Education and Training,"	The Research Council & British Council, & Ministry of Tourism, Muscat, Sultanate of Oman	26/04/2017	27/04/2017
11.	Symposium on "Sustainable Water Management in Fragile Mountain Ecosystems"	Oman Water Society, Anantara Hotel, Jabal Akhdhar, Nizwa, Sultanate of Oman	12/04/2017	13/04/2017
12.	2 <sup>nd</sup> National Conference on Agriculture & Fisheries Research (Research for Sustainable Development)	Sultan Qaboos University, & Ministry of agriculture and Fisheries, Muscat, Sultanate of Oman.	03/04/2017	04/04/2017
13.	Global Forum for Innovations in Agriculture "GFIA 2017" invited as Hosted Scientist	United Arab Emirates, Abu Dhabi	20/03/2017	21/03/2017
14.	Innovation Policy Symposium	The Research Council & British Council, Muscat, Sultanate of Oman	13/03/2017	14/03/2017
15.	Forum on Projects Funded by His Majesty's Trust Fund for Strategic Research	Sultan Qaboos University, ODVC-PS&R, Muscat, Sultanate of Oman	08/03/2017	08/03/2017
16.	Technical Cooperation Project Design using the LOGICAL FRAMEWORK APPROACH (LFA) and Results-based Management	Peaceful Nuclear Technology Office, Ministry of Foreign Affairs and the Department of Technical Cooperation of the IAEA, Muscat, Sultanate of Oman	27/02/2017	02/03/2017
17.	INTERNATIONAL QUINOA CONFERENCE 2016 "Quinoa for Future Food and Nutrition Security in Marginal Environment"	International Center for Biosaline Agriculture (ICBA), Dubai, UAE	06/12/2016	08/12/2016
18.	International Conference on Food Security, Agriculture Sustainability and Pulses	CROWNE PLAZA, Muscat, Sultanate of Oman	05/12/2016	06/12/2016
19.	International Water Conference "Water Resources in Arid Areas; The Way Forward"	Water Research Center, Sultan Qaboos University, Oman	13/03/2016	16/03/2016
20.	Global Forum for Innovations in Agriculture "GFIA" as an invited Hosted Scientist	United Arab Emirates, Abu Dhabi	16/02/2016	18/02/2016
21.	Workshop on "Greywater for Sustainable Use in Food Production"	The Oman National Commission for Education Culture and Science and UNESCO. Golden Tulip, Muscat - Sultanate of Oman	8/12/2015	10/12/2015

22.	INCONET-GC2 International Conference on "Collaboration for Innovation; Linking GCC and EU	The Research Council, Grand Hyatt Hotel in Muscat - Sultanate of Oman	7/12/2015	8/12/2015
23.	Workshop on "Regional Project; Adaptation to Climate Change in WANA marginal Environments Through sustainable Crop and Livestock Diversification" final outcomes preparations	ICBA, IFAD, AFESD, IDB and OFID  Amman, Jordan	02/02/2015	04/02/2015
24.	The WSTA 11th Gulf Water Conference "Water in the GCC Towards Efficient Management"	WSTA and MRMWR, AlBustan Palace, Muscat - Sultanate of Oman	20/10/2014	22/10/2014
25.	Symposium on "Disposal of large volumes of water: challenges and opportunities for arid environments in MAR practices" (Present paper)	Water Research Center, Sultan Qaboos University Muscat, Sultanate of Oman	15/6/2014	16/6/2014
26.	Clean Tech Oman "Oman International Forum (Present paper)	Grand Hayatt, Muscat,	9/6/2014	9/6/2014
27.	International Seminar on Use of Unconventional Water in Urban Water Management	Ministry of Regional Municipalities and Water Resources, Sultanate of Oman Regional Centre on Urban Water Management - Tehran " Muscat, Sultanate of Oman"	25/2/2014	26/2/2014
28.	International Conference on "The Use of Treated Wastewater in the Agricultural Production in the Arab World: Current Status and Future Prospective"	ICBA & Ministry of Environment and Water. The Meydan Hotel, Dubai, UAE	14/1/2014	16/1/2014
29.		Oman Water Society, Crown plaza Duqm, Governorate of Al Wusta, Sultanate of Oman	9/12/2013	10/12/2013
30.		College of Agriculture and Marine Sciences, Sultan Qaboos University, Muscat, Sultanate of Oman	18/2/2013	22/2/2013
31.	Official Mission to visit Arab Republic of Egypt, sharing the experience of the forage production using hydroponics agriculture system in Egypt	Agriculture Research Center, Field Crops Research Institute. Cairo, Arab Republic of Egypt	14/1/2013	16/1/2013

32.	National Workshop on "The Use of Isotopic Techniques in Soil Water Management and Crop Nutrition"	IAEA & Ministry of agriculture and Fisheries, Muscat, Sultanate of Oman.	12/5/2012	16/5/2012
33.	Training Program "Training the Trainers; Certified Professional Trainer"	Ministry of agriculture and Fisheries, Muscat, Sultanate of Oman.	18/2/2012	22/2/2012
34.	International Conference on "Drought Management Strategies in Arid and Semi- arid Regions"	Ministry of Regional Municipalities and Water Resources, Sultanate of Oman and Regional Centre on Urban Water Management Tehran	11/12/2011	14/12/2011
35.	Skills Program for PhD Students "PhD Students Training Program for Fall 2011"	Deanship of Postgraduate Studies, Sultan Qaboos University, Muscat, Sultanate of Oman	5/10/2011	7/12/2011
36.	International Workshop on "Hydrology: Nature & Engineering"	College of Agriculture and Marine Sciences, Sultan Qaboos University, Muscat, Sultanate of Oman	20/3/2011	21/3/2011
37.	Postgraduate Skills Enrichment Program "Generic Skills in Research Methodology, Communication, Critical Thinking and Professionalism"	Deanship of Postgraduate Studies, Sultan Qaboos University, Muscat, Sultanate of Oman	4/10/2010	13/12/2010
38.	International Workshop on the Long-Terms Sultan Qaboos University Strategic Planning	Deanship of Postgraduate Studies, Sultan Qaboos University, Muscat, Sultanate of Oman	9/11/2010	10/11/2010
39.	Postgraduate Skills Enrichment Program "Scientific Paper Writing workshop"	Deanship of Postgraduate Studies, Sultan Qaboos University, Muscat, Sultanate of Oman	20/10/2010	20/10/2010
40.	Official Mission to visit Republic of Korea, sharing the experience of the use of treated wastewater in the agriculture and learning agricultural infrastructure and irrigation facilities management in Korea	· · · · · · · · · · · · · · · · · · ·	14/6/2010	21/6/2010
41.	International Conference on Management of Soil and Groundwater Salinization in Arid Regions	College of Agricultural and Marine Sciences, Sultan Qaboos University, Muscat, Sultanate of Oman	11/1/2010	14/1/2010
42.	Regional Workshop on "Safely Use of Treated Wastewater and Sludge in Arabic Agriculture"	Arabic Center of Studies Arid and Dry Lands (ACSAD) &	8/6/2009	10/6/2009

43.	Official Mission to visit State of Kuwait, with aims of sharing the experience of the use of tertiary treated wastewater in Agriculture Production in Kuwait	Kuwait Authority of Agriculture, State of Kuwait	9/5/2009	14/5/2009
44.	WIPO/UPOV Sub-regional Workshop on Plant Variety Geographical Indication Protection in Gulf Countries	WIPO/UPOV & Ministry of Trading and Commerce , Muscat, Sultanate of Oman	26/4/2009	28/4/2009
45.	Workshop on "Design & Management of Irrigation Systems"	College of Agriculture, Sultan Qaboos University, Muscat, Sultanate of Oman	23/3/2009	25/3/2009
46.	2 <sup>nd</sup> International Workshop on Wastewater Reuse and Food Safety (Paper).	USDA & Ministry of 1 Agriculture, Muscat Sultanate of Oman	14/12/2008	17/12/2008
47.	First symposium on food security and sustainable development for agriculture & livestock in Dhofar (Paper).	Directorate General of Agriculture and Livestock in Dhofar, Ministry of agriculture	27/7/2008	30/7/2008
48.	Small-Scale Seed Enterprise Development Workshop (Paper).	ICARDA, Syria	26/2/2008	28/2/2008
49.	Workshop on recent advances in biosaline agriculture research. Paper "Reducing salinity stress through ecological approaches and crop characteristics".	International Center for Biosaline Agriculture (ICBA) & Ministry of agriculture	13/1/2008	14/1/2008
50.	International Workshop on Wastewater Reuse and Food Safety (Paper).	USDA & USEPA Rabat, Morocco,	9/7/2007	12/7/2007
51.	International Workshop on Conservation Agriculture for Sustainable Management of Lands in Dry Regions	Arabic Center of Studies Arid and Dry Lands (ACSAD). Syria, Damascus	5/5/2007	9/5/2007
52.	First Stakeholders Workshop on Establishment of National Information Sharing Mechanism (NISM) on Global Plan of Action (GPA) for Sultanate of Oman	Ministry of agriculture and Fisheries and FAO, Muscat, Sultanate of Oman.	6/6/2006	7/6/2006
53.	Workshop on "The use of	Arab Organization of Agriculture Development (AOAD), Tunisia	24/5/2005	25/5/2005
54.	International Conference on Biosafety	MRMEWR, Muscat, Sultanate of Oman	21/2/2005	23/2/2005

55.	Short Training Course on "DNA Molecular Marker Techniques for Crops Improvement"	ICARDA, Syria	7/9/2003	18/9/2003
56.	analysis by using SPSS"	Institute of Public Administration, Muscat, Sultanate of Oman.	12/4/2003	23/4/2003
57.		MRMEWR, Muscat, Sultanate of Oman	24/3/2003	26/3/2003
58.	"Improvement of Omani Pla Local Bread Wheat Fig	erior Research Station, ant Production Research Cen eld Crops Research Lab. (Jim hla)	•	19/2/2002
59.	"Agriculture Research F Institutions Management" C	linistry of Agriculture & isheries and Arab organization of Agriculture revelopment (AOAD)	29/12/2001	2/1/2002
60.	Expert Consultation Meeting Mon "Conservation and F	. , ,	28/5/2001	29/5/2001
61.	Travelling workshop & Second Regional Technical Coordination Meeting (RTCM)-of Arabian Peninsula Regional Program (APRP) - ICARDA	ICARDA, and Ministry of Agriculture and Water, Al- Jouf, Kingdom of Saudi Arabia.	15/5/2001	16/5/2001
62.	Symposium on "Prospects of Saline Agriculture in the GCC Countries", present paper on "Differential Response of Indigenous Forage Species to Salinity"	The International Center for Biosaline Agriculture (ICBA) Dubai, UAE		21/3/2001
63.	Coordination Meeting (RTCM)- of Arabian Peninsula Regional Program (APRP) – ICARDA	Dubai, The United Arab Emirates	16/10/2000	18/10/2000
64.	Agricultural Production and Marketing Economics	Ministry of agriculture and Fisheries, Muscat, Sultanate of Oman.	11/3/2000	14/3/2000
65.	The First Oman-Japan Joint Symposium on Water Resources and Greening in Desert	Sultan Qaboos University Muscat, Sultanate of Oman	, 14/2/2000	16/2/2000
66.	Regional Technical Committee Meeting (RTCM)- of Arabian Peninsula Regional Program (APRP) (ICARDA),	Ministry of agriculture and Fisheries, Muscat, Sultanate of Oman.	13/6/99	20/6/1999
67.	Training Course in Irrigation and Fertigation	ICARDA, Syria, and Ministry of Agriculture and Water, Riyadh Kingdom of Saudi Arabia.		25/11/1998

68.	International Experts Meeting for the Preparation of a Sub-Regional Action Program in Western Asia on Desertification (OBSERVER)	Sultan Qaboos University, 14/9/98 Muscat, Sultanate of Oman.	16/9/1998
69.	Water Requirements for Field Crops	Ministry of agriculture and 23/5/98 Fisheries, Muscat, Sultanate of Oman.	27/5/1998
70.	Seed Production and Technology	ICARDA, Syria, & Ministry of 16/2/98 agriculture and Fisheries, Muscat, Sultanate of Oman.	26/2/1998
71.	Quality Evaluation and Utilization of Food Legumes	Department of Technical 21/4/97 Economical Cooperation (DTEC) and Kasetsart University (KSU) 'Thailand'	24/5/1997
72.	Training Course on Agricultural Mechanization		17/3/1995
73.	Farm Survey Methodologies	ICARDA, Syria, and 20/3/94 Ministry of Agriculture and Fisheries, Muscat, Sultanate of Oman.	6/4/1994
74.	Training course in Principles of Agricultural Statistics and Experimental designs		5/2/1994

# **V. PRESENTATIONS AND PUBLICATIONS:**

# A. Papers & Posters presented:

- Saif A. Alkhamisi, Opportunities and Challenges of Using Treated Wastewater in Agriculture. Symposium on Waste Water—Treatment and Reuse Kuwait Foundation for the Advancement of Sciences (KFAS) and British Council, Kuwait. March 5<sup>th</sup> 2018 <a href="https://www.britishcouncil.com.kw/en/events/kuwait-science-symposium">https://www.britishcouncil.com.kw/en/events/kuwait-science-symposium</a>
- Saif A. Alkhamisi, Nadia M. Aljabri, Saleem K. Nadaf and Abdulaziz S. Alharthi Response of Quinoa (*Chenopodium quinoa* L.) to Different Levels of Irrigation Water Salinity. INTERNATIONAL QUINOA CONFERENCE 2016 "Quinoa for Future Food and Nutrition Security in Marginal Environment". At International Center for Biosaline Agriculture (ICBA), Dubai, UAE, Volume: 1, December 2016. http://quinoaconference.com/
- Saleem K Nadaf, Saif A. Alkhamisi and Hamoud D Al-Hasani. 2016. Oman Present Status of Indigenous Germplasm and Retrospect of Pulses Research Towards their Sustainable Agriculture in Oman. International Conference on Food Security, Agriculture Sustainability and Pulses. At CROWNE PLAZA, MUSCAT, Volume: 1, December 2016. http://www.oman-food.com/

- 4. **Saif A. Alkhamisi.** 2016. An overview on Research Activities Using Treated Wastewater in Agriculture. IATI-WW stakeholder workshop for decentralized wastewater management in Oman. Institute of Advanced Technology Integration (IATI), April 11<sup>th</sup> to 12<sup>th</sup>, 2016, The Research Council, Sultanate of Oman
- 5. **Saif A. Alkhamisi.** 2016. Use of treated wastewater in Agriculture Production "MAF activities". World Water Day (Water and Jobs). Ministry of Regional Municipalities and Water Resources. March 22<sup>nd</sup>, 2016 Muscat, Sultanate of Oman.
- 6. **Saif A. Alkhamisi.** 2016. Role of agriculture research in deduction of wheat and barley varieties. Training course on "Wheat Production in Oman" Ministry of Agriculture & Fisheries. March 1<sup>st</sup>, 2016 Ibri, Sultanate of Oman.
- 7. **Saif A. Alkhamisi.** 2014. Use of treated wastewater for crop production in Oman. Symposium on "Disposal of large volumes of water: challenges and opportunities for arid environments in MAR practices". Water Research Center, Sultan Qaboos University. 15-16/6/2014 Muscat, Sultanate of Oman. www.squ.edu.om
- 8. **Saif A. Alkhamisi.** 2014. Use of treated wastewater for agriculture production. Cleantech Oman International Forum. June 9<sup>th</sup>, 2014 at Grand Hayatt, Muscat, Sultanate of Oman. www.cleantechoman.com/
- Saif A. Alkhamisi , Hamid G. Ali and Nadia M. Aljabri. 2014. Effect of Treated Wastewater Irrigation on Bread Wheat (*Triticum aestivum* L.) Production and Quality. First National Conference on Agriculture and Fisheries Research for Development. Sultan Qaboos University , Ministry of Agriculture & Fisheries and The Research Council. March 17<sup>th</sup> to 18<sup>th</sup>, 2014. Muscat, Sultanate of Oman. <a href="http://www.squ.edu.om/college-agricultural/tabid/16086/language/en-US/Default.aspx">http://www.squ.edu.om/college-agricultural/tabid/16086/language/en-US/Default.aspx</a>
- 10. Hamid G. Ali, Saleem K. Nadaf, Ahmad N. Albakri and Saif A. Alkhamisi. 2014. Improvement of Omani Local Bread Wheat (*Triticum aestivum* L.) Cultivars through Breeding. First National Conference on Agriculture and Fisheries Research for Development. Sultan Qaboos University, Ministry of Agriculture & Fisheries and The Research Council. March 17-18 2014. Muscat, Sultanate of Oman. <a href="http://www.squ.edu.om/college-agricultural/tabid/16086/language/en-US/Default.aspx">http://www.squ.edu.om/college-agricultural/tabid/16086/language/en-US/Default.aspx</a>
- 11. Saif S. Al-busaidi, Saif A. Alkhamisi and Nadia M. Aljabri. 2014. Effect of Different Treated Wastewater Irrigation Levels for Yield and Chemical Composition of Maize (Zea Mays L.). First National Conference on Agriculture and Fisheries Research for Development. Sultan Qaboos University, Ministry of Agriculture & Fisheries and The Research Council. March 17<sup>th</sup> to 18<sup>th</sup>, 2014. Muscat, Sultanate of Oman. <a href="http://www.squ.edu.om/college-agricultural/tabid/16086/language/en-US/Default.aspx">http://www.squ.edu.om/college-agricultural/tabid/16086/language/en-US/Default.aspx</a>
- 12. **Saif A. AlKhamisi**. 2013. Impact of treated wastewater on soil and plant constituents: highlights of research from Oman. International Conference on "The Use of Treated Wastewater in the Agricultural Production in the Arab World: Current Status and Future Prospective" ICBA & Ministry of Environment and Water (UAE). January 14<sup>th</sup> to 16<sup>th</sup>, 2014. The Meydan Hotel, Dubai, UAE <a href="http://www.biosaline.org/Treated-Wastewater-in-the-Agricultural-Production-in-the-Arab-World/en/Default.aspx">http://www.biosaline.org/Treated-Wastewater-in-the-Agricultural-Production-in-the-Arab-World/en/Default.aspx</a>

- 13. **Saif A. AlKhamisi**. 2013. Treated wastewater irrigation in crop production in Oman: highlights and lessons learned. International Conference on "The Use of Treated Wastewater in the Agricultural Production in the Arab World: Current Status and Future Prospective" ICBA & Ministry of Environment and Water (UAE). January 14<sup>th</sup> to 16<sup>th</sup>, 2014. The Meydan Hotel, Dubai, UAE <a href="http://www.biosaline.org/Treated-Wastewater-in-the-Agricultural-Production-in-the-Arab-World/en/Default.aspx">http://www.biosaline.org/Treated-Wastewater-in-the-Agricultural-Production-in-the-Arab-World/en/Default.aspx</a>
- 14. Saif A. AlKhamisi, Malik AlWardy, M. Ahmed, S. A. Prathapar. 2013. Effect of Reclaimed Water Irrigation on Yield Attributes and Chemical Composition of Wheat (*Triticum austivum* L.), Cowpea (*Vigna unguiculata* L.) and Maize (*Zea mays* L.) Plants in Oman. International Interdisciplinary Conference on Land Use and Water Quality: Reducing Effects of Agriculture (LuWQ2013), June 10<sup>th</sup> to 14<sup>th</sup>, The Hague, the Netherlands. (<a href="https://www.luwq2013.nl/">https://www.luwq2013.nl/</a>)
- 15. Saif A. AlKhamisi, Malik AlWardy, M. Ahmed, S. A. Prathapar. 2012. Effect of Reclaimed Water Irrigation on Soil Physico-Chemical, Yield Attributes and Chemical Composition of Wheat (*Triticum austivum* L.), Cowpea (*Vigna unguiculata* L.) and Maize (*Zea mays* L.) Plants in Arid Regions. S11 Soils & Environmental Quality,: S11/S02 Joint Symposium On Beneficial Re-Use of Wastes and Environmental Implications of Waste Recycling: IV. Vision for Sustainable Planet, ASA, CSSA and SSSA Annual Meetings, Cincinnati, OH- October 21<sup>st</sup> to 24<sup>th</sup>, 2012 <a href="http://scisoc.confex.com/scisoc/2012am/webprogram/Paper74314.html">http://scisoc.confex.com/scisoc/2012am/webprogram/Paper74314.html</a>
- 16. Saif. A. Al-Khamisi, "Research Activities on Utilization of Treated Wastewater in Forage Production", College of Agriculture and Marine Sciences, Sultan Qaboos University, Muscat, Sultanate of Oman. December 2009.
- 17. Saif A. Al-Khamisi "Yield and Water Use Efficiency of Forage Maize (Zea mays L.) Under Treated Wastewater Irrigation" 3<sup>rd</sup> International Workshop on Wastewater Reuse and Food Safety. USDA & Ministry of Agriculture, Muscat, Sultanate of Oman. December 2008.
- 18. Hamid C. Ali, **S. A. Al-Khamisi**, 2008. Reducing salinity stress through ecological approaches and crop characteristics. Workshop on recent advances in biosaline agriculture research. International Center for Biosaline Agriculture (ICBA) & Ministry of agriculture. January 13<sup>th</sup> to 14<sup>th</sup>, 2008. Ministry of Agriculture, Sultanate of Oman
- 19. Saif A. Al-Khamisi.and Hamid C. Ali, "Utilization of Tertiary Treated Wastewater in Annual Forage Production" First symposium on food security and sustainable development for agriculture & livestock in Dhofar. Directorate General of Agriculture and Livestock in Dhofar, Ministry of Agriculture, Sultanate of Oman. July 2008.
- 20. Saif A. Al-Khamisi, "Seed Production and Technology Activities and Small-Scale Seed Enterprise Development in Sultanate of Oman" Presented in International Workshop on Small-Scale Seed Enterprise Development JICA/ICARDA, Syria, February 2008.
- 21. Saif A. Al-Khamisi.and Hamid C. Ali, "Utilization of Tertiary Treated Wastewater in Agriculture in Sultanate of Oman" Presented in International Workshop on Wastewater

- Reuse and Food Safety. USDA & USEPA, held in Rabat, Morocco, July 9<sup>th</sup> to 12<sup>th</sup>, 2007.
- 22. Saif Ali Al-khamisi, A Study on "Environmental Impact Assessment of a Municipal Wastewater Treatment Plant in Sawadi Village" presented in SQU, College of Agriculture & Marine Sciences. June 2007
- 23. Hamid C. Ali, **Saif Al-Khamisi**, 2006, Utilization of Tertiary Treated Wastewater in Agriculture of Oman, Proceeding of the Annual Science Week, Conference on Sustainable Agricultural Development and Food Security, November 27<sup>th</sup> to 30<sup>th</sup>, 2006, Faculty of Agriculture, Teshreen University Lattakia, Syria
- 24. **Saif A. Al-Khamisi**., S.K. Nadaf., A.H. Al-Lawati "*Response of Indigenous Forage Grasses to Water Salinity in Oman*", Presented in Symposium on "Prospects of Saline Agriculture in the GCC Countries", held in the International Center for Biosaline Agriculture (ICBA), Dubai, UAE, March 19<sup>th</sup> to 21<sup>st</sup>, 2001
- 25. Saif A. Al-Khamisi., S.K. Nadaf., M.G. El Hag., A.H. Al-Lawati, 1999 "Comparison of Water Use Efficiency (WUE) of Irrigated Forages and Forage Mixtures in Oman" Presented in Regional Technical Committee Meeting (RTCM)- of Arabian Peninsula Regional Program (APRP) (ICARDA) and Ministry of agriculture and Fisheries, Muscat, Sultanate of Oman, from June 13<sup>th</sup> to 20<sup>th</sup>, 1999
- 26. S.K. Nadaf., S. A. Al-Khamisi., M.G. El Hag., A.H. Al-Lawati and Y.M. Ibrahim. 1997. Scope of cultivating Salt Bush (Atriplex) species under adverse soil and water conditions in Oman- Perspectives. Presented in Regional Workshop on Management of Soil and Crops under Modern irrigation systems in arid and semi-arid regions, organized by AOAD (Arab Organization of Agricultural Development) and MAF (Ministry of Agriculture and Fisheries, Sultanate of Oman), held in Oman from May 3<sup>rd</sup> to 5<sup>th</sup>, 1997.
- 27. S.K. Nadaf., **S. A. Al-Khamisi**., M.G. El Hag., A.H. Al-Lawati and Y.M. Ibrahim. 1997. *Scope of cultivating fodder beet in salinity affected waste lands of Oman*. Presented in Regional Workshop on Management of Soil and Crops under Modern irrigation systems in arid and semi-arid regions, organized by AOAD (Arab Organization of Agricultural Development) and MAF (Ministry of Agriculture and Fisheries, Sultanate of Oman), held in Oman from 3<sup>rd</sup> to 5<sup>th</sup>, 1997.

### **B. Published Papers:**

- Alkhamisi, Saif & Nadaf, Saleem & Al-Jabri, Nadiya & Al-Hashmi, Khalid & Al-Shirawi, Asma & Khan, Rashad & Al-Sulaimi, Haitham & Al-Azri, Masoud. (2021). Productivity of Quinoa (Chenopodium quinoa L.) Genotypes Across Different Agro-Ecological Regions of Oman. The Open Agriculture Journal. 15. 98-109. 10.2174/1874331502115010098. <a href="https://openagriculturejournal.com/VOLUME/15/PAGE/98/FULLTEXT/">https://openagriculturejournal.com/VOLUME/15/PAGE/98/FULLTEXT/</a>
- Nadaf Saleem K., Safa'a M., Al-Farsi, Saleh A., Al-Hinai, Aliya S., Al-Hinai, Abdul Aziz S., Al-Harthy, Saif A., Al-Khamisi and Ahmed N. Al-Bakri. 2018. Potential of forage cactus pear accessions under saline water irrigation in arid areas. Journal of the Professional Association for Cactus Development. Volume 20. <a href="http://www.jpacd.org/downloads/Vol20/5\_JPACD\_68\_81\_Potential\_of\_forage\_cactus\_Nadaf\_et\_al.pdf">http://www.jpacd.org/downloads/Vol20/5\_JPACD\_68\_81\_Potential\_of\_forage\_cactus\_Nadaf\_et\_al.pdf</a>
- 3. **Al-Khamisi Saif A.**, Nadiya M. Al-Jabri, Saleem K Nadaf, Abdulaziz. S. Al-Harthy. 2018. Productivity of Forage Triticale Genotypes Under Treated Wastewater and Fresh Water Irrigation. International Journal of Agriculture, Environment and Bioresearch. Vol. 3, No. 03; 2018. Pages 190-200 (ISSN: 2456-8643). <a href="https://ijaeb.org/link2.php?id=176">http://ijaeb.org/link2.php?id=176</a>
- AlKhamisi Saif A., Hamid C. Ali, Saleem K. Nadaf, Ahmed N. Al-Bakri, Rashid S. Al-Maamari and B. Choudri. 2017. Influence of Boron on Sorghum (Sorghum bicolor L.) Forage Yield under Different Water Salinity Levels. International Journal of Contemporary Applied Researches Vol. 4, No. 8, (ISSN: 2308-1365) <a href="http://www.ijcar.net/assets/pdf/Vol4-No8-August2017/05.pdf">http://www.ijcar.net/assets/pdf/Vol4-No8-August2017/05.pdf</a>
- AlKhamisi Saif A., Nadiya M. Al-Jabri, Saleem K Nadaf, Abdulaziz. S. Al-Harthy, 2017. Response of Sorghum (Sorghum bicolor M.) to Three Systems of Irrigation under Treated Wastewater and Fresh Water Irrigations for Forage Productivity. Journal of Experimental Biology and Agricultural Sciences (JEBAS). Volume – 5(Spl-1- SAFSAW) ISSN No. 2320 – 8694 Pages 100-107. <a href="http://www.jebas.org/?page\_id=1752">http://www.jebas.org/?page\_id=1752</a>
- Saleem K. Nadaf, Safa'a M. Al-Farsi, Saleh A. Al-Hinai, Aliya S. Al-Hinai, Abdul Aziz S. Al-Harthy, Saif A. Alkhamisi and Ahmed N. Al-Bakri. 2016. Genetic diversity of 33 forage cactus pear accessions based on Principal Component Analysis. *Journal of the Professional Association for Cactus Development* (JPACD). Volume 18. Page 78-86 <a href="http://www.jpacd.org/?modulo=JS&ID=19">http://www.jpacd.org/?modulo=JS&ID=19</a>
- 7. **AlKhamisi Saif A.**, M. Alwardy, M. Ahmed and S.A. Prathapar. 2016. Impact of Reclaimed Water irrigation on Soil Salinity, Hydraulic Conductivity, Cation Exchange Capacity and Macro-nutrients. *Journal of Agricultural and Marine Sciences*. Vol. 21 (1): pp 8–18 <a href="https://journals.squ.edu.om/index.php/jams/issue/view/81">https://journals.squ.edu.om/index.php/jams/issue/view/81</a>
- 8. **AlKhamisi Saif A.,** Mushtaque Ahmed, Malik Al-Wardy, Prathapar S. A, B S. Choudri. 2016. Effect of Reclaimed Water Irrigation on Yield Attributes and Chemical Composition of Wheat (Triticum Aestivum), Cowpea (Vigna Sinensis), and Maize (Zea Mays) in Rotation. *Irrigation Science* 09/2016; DOI:10.1007/s00271-016-0522-8 <a href="http://link.springer.com/article/10.1007/s00271-016-0522-8">http://link.springer.com/article/10.1007/s00271-016-0522-8</a>

- AlKhamisi Saif A., Saif Al-Busaidi, Nadiya M. Al-Jabri, Saleem K Nadaf, Abdulaziz. S. Al-Harthy, Hamdan S. Al-Wahaibi. 2016. Effect of Different Freshwater and Treated Wastewater Levels on Growth and Yield Attributes of Maize (Zea mays L.). International Journal of Research and Scientific Innovation (IJRSI) |Volume III, Issue VIII, pp 2321–2705. http://www.rsisinternational.org/IJRSI/Issue30/01-16.pdf
- 10. AlKhamisi Saif A., Nadiya M. Al-Jabri, Saleem K Nadaf, Abdulaziz. S. Al-Harthy. 2016. Response of Selected Forage Pearl Millet Genotypes to Treated Wastewater and Fresh Water Irrigation for Productivity. International Journal of Agriculture Innovations and Research. Volume 5, Issue 1, pp 2319-1473 http://www.ijair.org/index.php/issues?view=publication&task=show&id=784
- 11. Jamaan Rabeea, Saleem K Nadaf, Hamdan S Al-Wahibi, Saud S Al-Habsi, Salim A Al-Rasbi, Saif A Al-Khamisi, Abdulaziz S Al-Harthy. 2016 Response of Selected Barley Genotypes at Seedling Stage to Different Levels of Irrigation Water Salinity. International Journal of Agriculture Innovations and Research. Volume 4, Issue 6, pp 2319-1473.
  - http://www.ijair.org/index.php/issues?view=publication&task=show&id=762
- 12. Hamid C. Ali, **Saif A. AlKhamisi**, Saleem K. Nadaf and Ahmad N. Albakri. 2014. Productivity of three introduced forage sorghum (*Sorghum bicolor* Moench.) cultivars under irrigation in arid areas. Jordan Journal of Agricultural Sciences issue, No. 4, Vol. 10. <a href="http://journals.ju.edu.jo">http://journals.ju.edu.jo</a>
- 13. AlKhamisi Saif A., S.A. Prathapar, M. Ahmed. 2013. Conjunctive Use of Reclaimed Water and Groundwater in Crop Rotations. Agricultural Water Management, Vol. 116, Pages 228–234 <a href="http://www.sciencedirect.com/science/article/pii/S0378377412002065">http://www.sciencedirect.com/science/article/pii/S0378377412002065</a> Original Research Article.
- 14. Hamid G. Ali, Saleem. K. Nadaf, **Saif A. Al-Khamisi**, Ahmad N. AlBakri 2011. Adaptability of Canola (*Brassica juncea*) Varieties in Different Regions of Oman. International Journal of Agriculture and Biology (IJAB), (11–160/AWB/2011/13–5) p 831–834. <a href="http://www.fspublishers.org/ijab/past-issues/IJABVOL 13 NO 5/38.pdf">http://www.fspublishers.org/ijab/past-issues/IJABVOL 13 NO 5/38.pdf</a>
- 15. Alkhamisi, S. A., Abdalrahman, H. A., Ahmad, M., and Goosen, M. F. A. 2011. Assessment of Reclaimed Water Irrigation on Growth, Yield and Water-use Efficiency of Forage Crops Applied Water Science (2011) 1: p 57-65. <a href="http://link.springer.com/article/10.1007%2Fs13201-011-0009-y">http://link.springer.com/article/10.1007%2Fs13201-011-0009-y</a>
- 16. Abdelrahman H. A., **S. A. Alkhamisi**, M. Ahmed, H. Ali. 2011. Effects of Treated Wastewater Irrigation on Element Concentrations in Soil and Maize Plants. Communications in Soil Science and Plant Analysis. Vol. 42, Iss. 17, p 2046-2063. <a href="http://www.tandfonline.com/doi/abs/10.1080/00103624.2011.596236?journalCode=lcss2">http://www.tandfonline.com/doi/abs/10.1080/00103624.2011.596236?journalCode=lcss2</a> 0#preview

- 17. Hamid C. Ali, **S. A Al-Khamisi**, Ahmad N. Albakri. 2011. Utilization of Tertiary Treated Wastewater in Production of Forage Crops under Sultanate of Oman conditions. Jordan Journal of Agricultural Sciences, Vol 7, No 3, p 602-616. <a href="http://journals.ju.edu.jo/JJAS/article/viewFile/2598/2356">http://journals.ju.edu.jo/JJAS/article/viewFile/2598/2356</a>
- 18. Hamid Ali, Saleem. K. Nadaf, **S.A. Al-Khamisi**, 2007. Differential response of barley (*Hordium volgare L.*) to salinity: 'Sultan Qaboos University Journal for Scientific Research "Agricultural and Marine Sciences' vol. 12. p13-20 https://journals.squ.edu.om/index.php/jams/article/view/645/644
- 19. Hamid G. Ali, **Saif Al-Khamisi**, 2006, No-Tillage Agriculture in Oman. I. Barley (*Hordeum vulgare L.*). Agricultural and Fisheries Research Bulletin, Volume 1, No-8, June 2006, pp3-10 Sultanate of Oman
- 20. Nadaf S.K., S.M. Al-Farsi, S. A. Al-Hinai, **Saif A. AlKhamisi**, A. N. Al-Bakri and A.H. Al-Lawati. 2006. Response of Indigenous Rangeland and Cultivated Forage Species to Salinity. I..Agronomic attributes. Agricultural and Fisheries Research Bulletin, Volume 1, No-8, June 2006, pp21-50 Sultanate of Oman.
- 21. Saleem.K. Nadaf, **S.A. Al-Khamisi** and Ali Hussein Al-Lawati. 2006, Response of Fodder beet (*Beta Vulgaris spp.* var. Crassa) Genotypes to Different Methods of Irrigation. Agricultural and Fisheries Research Bulletin, Volume 1, No-8, June 2006, pp11-20 Sultanate of Oman
- 22. Nadaf S. K., **S.A. Al-Khamisi** and A. H. Al-Lawati. 2004. Productivity of alfalfa, Rhodes grass and their mixtures in arid conditions of Oman under sprinklers. Sultan Qaboos Univ. Scientific Research (Agri & Marine Sciences).9. 23-29 https://journals.squ.edu.om/index.php/jams/article/view/640/639
- 23. Elamin, A.E., S.K. Nadaf, Cheloub, H.A., Al-Uhaibi, N.S., Al-Farsi, S.M., Al-Hinai, S.A. and **Al-Khamis, S.A.** 2004. Oman: Review of Ministry of Agriculture and Fisheries Salinity Research. *Biosalinity News. Vol 5, No.1. 6-7.*
- 24. Nadaf S.K., S.M. Al-Farsi, S. A. Al-Hinai, **S. A. Khamisi**, A. N. Al-Bakri and A.H. Al-Lawati. 2003. Response of Indigenous Rangeland Forage Species to Salinity. II. Ion concentrations and Protein. Agri. & Fish. Res. J. of Ministry of Agri. & Fisheries, Sultanate of Oman. Vol 1, No.4.19-38
- 25. Saleem. K. Nadaf, **S.A. Al-Khamisi**, and, A.H. Al-Lawati, 2000. Differential response of wheat (*Triticum aestivum L.*) to Irrigation Water salinity: I. Effect on Agronomic and Yield Attributes 'Sultan Qaboos University Journal for Scientific Research "Agricultural Sciences", 6(1-2):15-32 https://journals.squ.edu.om/index.php/jams/article/view/581/582
- 26. Saleem. K. Nadaf, **S.A. Al-Khamisi**, and, A.H. Al-Lawati , 2000. Differential response of wheat (*Triticum aestivum L.*) to Irrigation Water salinity: II. Effect on Ion Concentration

- and Protein Content 'Sultan Qaboos University Journal for Scientific Research "Agricultural Sciences", 6(1-2):33-40 https://journals.squ.edu.om/index.php/jams/article/view/582/583
- 27. Saleem. K. Nadaf, **S.A. Al-Khamisi**, M. G. El Hag, A.H. Al-Lawati and M. Akhtar, 2000, Productivity of Fodder beet (*Beta Vulgaris spp.* Vulgaris) Under Sprinklers in Salinity Affected Arid Land '*Emirates Journal for Agricultural Science*'. Emir. J. Agric. Sci. 2000. 12:20-32 <a href="http://www.ejmanager.com/fulltextpdf.php?mno=185465">http://www.ejmanager.com/fulltextpdf.php?mno=185465</a>
- 28. Ibrahim, Y.M., Nadaf, S.K. and **S.A. Al-Khamisi**, 2000. Response of rainfed Omani barley "Duraqi" to different levels of water levels under sprinklers. *Annals of Arid Zone*. 39(4): 403-409 <a href="http://www.cazri.res.in/annals/2000/2000-Dec-Vol39-No4-CH3.pdf">http://www.cazri.res.in/annals/2000/2000-Dec-Vol39-No4-CH3.pdf</a>
- 29. Saleem. K. Nadaf, **S.A. Al-Khamisi**, M. G. El Hag, A.H. Al-Lawati and Yassin M. Ibrahim 1998. Productivity of Saltbush (Atriplex) species under adverse soil and water conditions in Oman. 'Sultan Qaboos University Journal for Scientific Research "Agricultural Sciences", 4(2): 41-46 (1999) <a href="https://journals.squ.edu.om/index.php/jams/article/view/553/556">https://journals.squ.edu.om/index.php/jams/article/view/553/556</a>
- 30. Saleem K. Nadaf., M. Akhtar., Yassin M. Ibrahim., Ali H. Al-Lawati., Masud H. Al-Adawi and **S.A. Al-Khamisi**, 1998. Effect of planting dates on new bread wheat varieties in the Interior Oman. '*RACHIS Barley and Wheat Newsletter*'.
- 31. Mahmood Akhtar., Saleem K. Nadaf., Y. M. Ibrahim., Ali H. Al-Lawati., Masud H. Al-Adawi., Saleem R. Al-Manthary and **S.A. Al-Khamisi.** 1998. Two new bread wheat varieties cultivable under sprinklers in Oman. '*RACHIS Barley and Wheat Newsletter*'.
- 32. Saleem K. Nadaf., Mahmood Akhtar., Y. M. Ibrahim., Ali H. Al-Lawati., Masud H. Al-Adawi., Saleem R. Al-Manthary and **S.A. Al-Khamisi.** 1998. Two new barley varieties cultivable under sprinklers in Oman. '*RACHIS Barley and Wheat Newsletter*'.
- 33. Mahmood Akhtar., Saleem K. Nadaf., Y.M. Ibrahim., Ali H. Al-Lawati., Masud H. Al-Adawi., Saleem R. Al-Manthary and **S.A. Al-Khamisi.** 1998. Two new chickpea (cicer arietinum I.) varieties cultivable under sprinklers in Oman. '*RACHIS Barley and Wheat Newsletter*'.

# C. Technical Reports:

- 1. MAF 2020. Annual Report 2016. Directorate General of Agriculture and Livestock Research, Ministry of Agriculture & Fisheries, Muscat, Sultanate of Oman. i+pp.
- 2. MAF 2019. Annual Report 2019. Directorate General of Agriculture and Livestock Research, Ministry of Agriculture & Fisheries, Muscat, Sultanate of Oman. i+pp.
- 3. MAF 2018. Annual Report 2018. Directorate General of Agriculture and Livestock Research, Ministry of Agriculture & Fisheries, Muscat, Sultanate of Oman. i+68 pp.

- 4. MAF 2017. Annual Report 2017. Directorate General of Agriculture and Livestock Research, Ministry of Agriculture & Fisheries, Muscat, Sultanate of Oman. i+pp.
- 5. MAF 2016. Annual Report 2016. Directorate General of Agriculture and Livestock Research, Ministry of Agriculture & Fisheries, Muscat, Sultanate of Oman. i+pp.
- 6. MAF 2015. Annual Report 2015. Directorate General of Agriculture and Livestock Research, Ministry of Agriculture & Fisheries, Muscat, Sultanate of Oman. i+pp.
- 7. MAF 2014. Annual Report 2014. Directorate General of Agriculture and Livestock Research, Ministry of Agriculture & Fisheries, Muscat, Sultanate of Oman. i+pp.
- 8. MAF 2013. Annual Report 2013. Directorate General of Agriculture and Livestock Research, Ministry of Agriculture & Fisheries, Muscat, Sultanate of Oman. i+pp.
- MAF 2012. Annual Report 2012. Directorate General of Agriculture and Livestock Research, Ministry of Agriculture & Fisheries, Muscat, Sultanate of Oman. 20-50 pp. <a href="http://maf.gov.om/Pages/BulletinDetails.aspx?ld=524&lang=EN&l=0&Dld=0&Cld=0&CMSId=800559">http://maf.gov.om/Pages/BulletinDetails.aspx?ld=524&lang=EN&l=0&Dld=0&Cld=0&CMSId=800559</a>
- 10. Final Report The Pilot Project on "Utilization of Treated Wastewater in Forage Production" 2012. Directorate General of Agriculture & Livestock Research. Ministry of Agriculture & Fisheries. Sultanate of Oman.
- 11. Oman Salinity Strategy. 2012, Main Report. Prepared by: Ministry Of Agriculture And Fisheries (MAF), Sultanate Of Oman & International Center For Biosaline Agriculture (ICBA) Dubai, UAE.
- 12.MAF 2010. Annual Report 2010. Directorate General of Agriculture and Livestock Research, Ministry of Agriculture & Fisheries, Muscat, Sultanate of Oman.
- 13.MAF 2009. Annual Report 2009. Directorate General of Agriculture and Livestock Research, Ministry of Agriculture & Fisheries, Muscat, Sultanate of Oman.
- 14.MAF 2008. Annual Report 2008. Directorate General of Agriculture and Livestock Research, Ministry of Agriculture & Fisheries, Muscat, Sultanate of Oman.
- 15. Annual Report: Field Crops section. *Annual Report, 2007.* Directorate General of Agricultural & Livestock Research. Ministry of Agriculture.
- 16. Annual Report: Field Crops section. *Annual Report, 2006.* Directorate General of Agriculture Research. Ministry of Agriculture.
- 17. Annual Report: Field Crops section. *Annual Report, 1998-2005.* Directorate General of Agriculture Research. Ministry of Agriculture and Fisheries.
- 18. Annual Report: Field Crops section. *Annual Report, 1997.* Directorate General of Agriculture Research. Ministry of Agriculture and Fisheries.
- 19. Annual Report: Field Crops section. *Annual Report, 1996.* Directorate General of Agriculture Research. Ministry of Agriculture and Fisheries.

- 20. Report on Achievements of field crops section in 1996, 1997 and 1998. (Arabic) Ministry of Agriculture and Fisheries.
- 21. Report "What is Cassava? & Possibility of growing Cassava in Oman", (Arabic) 1998. Ministry of Agriculture and Fisheries
- 22. Annual Report of Arabian Peninsula Research Program (APRP) experiment (Comparison of Water Use Efficiency (WUE) of Irrigated Forages and Forages Mixtures).
- 23. Report on the Survey of the situation of the Agricultural Mechanization and Irrigation System in Sultanate of Oman, 1994. (Arabic)
- 24. Arabic Summary and Abstracts of field crops research for the Annual Reports for the years 1996 to 2006.
- 25. Contribution in preparation of field crops annual programs for the years 1996 to 2006.
- 26. Preparation of monthly reports of field crops research section activities.

#### **D. Short Articles:**

- Alkhamisi, S. A., 2012. The Pilot Project on the Utilization of Tertairy Treated Wastwater in Forage Production: A Successful Story. Al\_Tayebaat – Good Land Harvest. Pages: 55-60
- Alkhamisi, S. A., 2011. Utilization of Tertiary Treated Wastewater in Field Crops Production in the Sultanate of Oman In: Center of Environmental Studies and Research (CESAR) News, Sultan Qaboos University. Vol 1: June 2011, page 7. <a href="http://www.squ.edu.om/tabid/10782/language/en-US/Default.aspx">http://www.squ.edu.om/tabid/10782/language/en-US/Default.aspx</a>
- 3. **Alkhamisi, S. A.,** 2011. Maximizing the Use of Reclaimed Water for Crop Production in Arid Regions. *In: Water Research Center (WRC) News, Sultan Qaboos University.* Vol: May 2011, page 2. http://www.squ.edu.om/wrc/tabid/9895/language/ar-OM/Default.aspx

# E. Books & Chapters in Book:

- Saif A. Alkhamisi, Mushtaque Ahmed. 2014. Opportunities and Challenges of Using Treated Wastewater in Agriculture. Environmental Cost and Face of Agriculture in the Gulf Cooperation Council Countries (Fostering Agriculture in the Context of Climate Change), 1 edited by Shabbir A. Shahid, Mushtaque Ahmed, 01/2014: chapter 7; Springer Cham Heidelberg New York Dordrecht London., ISBN: 978-3-319-05767-5
- 2. Hamid C. Ali Khafaji and **Saif A. AlKhamisi** 2012 Principles of Statistics and Experimental Design and Analysis. AlFalah Books Publishing and Distribution ISBN: 0 149 17 9957 978

 Saleem K. Nadaf, Saif A. Al-khamisi, Ali H. Al-Lawati: Differential Response of Indigenous Rangeland Forage Species to Salinity. Prospects of Saline Agriculture in the Arabian Peninsula, Edited by Faisal K. Taha, Shoaib Ismail, Abdullah Jaradat, 01/2004: chapter PART 3. SALT-TOLERANT PLANTS AND UTILIZATION; Amherst Scientific Publishers., ISBN: 1-884940-32-3

#### VI. SKILLS AND COMPUTING EXPERIENCE:

Have experience in designing all the field designs of the experiments associated with field crops, analysis of the respective data and report writing in the form of scientific booklets/bulletins/ articles. Have experience in handling personal computers besides having knowledge of basic computer languages and utilizing various menu viz. Microsoft office (Word, Excel and PowerPoint) for Microsoft WINDOWS and statistical packages "SPSS, MSTATC and GenStat".

#### **VII. REFFERENCES:**

-Will be submitted upon request -