

2016-2021 AACSB CV

Ghani Albaali

Associate Professor- Service Course Coordination Unit

AACSB Status: SA

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جامعة
الأميرة سميرة
University
للتيكنولوجيا
for Technology

RESEARCH PROFILE

Profile	Link	No. of Citations	h-index
Google Scholar	https://scholar.google.com/citations?user=YW145QAAAAJ&hl=en&cstart=40&pagesize=20	2918	28
Scopus ID	https://www.scopus.com/authid/detail.uri?authorId=7004602222	948	13
Publons	https://publons.com/researcher/2914582/abdul-ghani-albaali/		

EDUCATION

Year	Degree	Major	Institution
2001	PhD	Chemical and Materials Engineering	University of Auckland / NZ
1981	M.Sc.	Nuclear Reactor Technology	University of Baghdad / Iraq
1978	B. Sc.	Physics	Al-Mustansiriyah University/ Iraq

ACADEMIC POSITIONS

Year	Academic Title	Institution
2022	Professor	PSUT
2009	Associate Professor	PSUT
2007	Associate Professor	Curtin University
2002	Assistant Professor	The University of Auckland
1990	Lecturer	Univ. of Tikrit, Iraq

ADMINISTRATIVE POSITIONS

Year	Title	Institution
2010	OTR & Service Manager	General Electric Health Care GEHC (Albanna Group), Amman.
2008	Bilingual Bicultural Advisor BBA (Higher Education)	United States Department of State (USDOS)
2002	Post Doc Fellow & Post Graduate Teaching	Foundation of Research Science & Technology, Wellington, NZ
2006	Consultant & Management,	Software Design Ltd (private)
1983	Senior Research Fellow & Head of Solar Physics Laboratories	Solar Energy Research Center, Iraqi Scientific Research Council, Baghdad, Iraq
1978	Research Fellow	Iraqi Atomic Energy Agency (I.A.E.A.), Baghdad, Iraq

PROFESSIONAL CERTIFICATIONS & MEMBERSHIPS

Year	Certification	Institution
	Several Certifications yearly	
	Membership	
	Member of the Society of Chemical Engineering New Zealand (SCENZ), affiliated to the Institution of the Professional Engineers New Zealand & the Institution of Chemical Engineers United Kingdom.	
	Member of IPENZ (Institute of Professional Engineers of New Zealand).	
	Member of Association of Computing Machinery (ACM) New Zealand Chapter.	
	Member of Institute of International Education IIE, Washington, USA.	
	Member of ANZSES (Australian New Zealand Solar Energy Society).	
	Associate member of ISES (International Solar Energy Society).	
	Member of Food Science and Process Engineering Group, Department of Chemical and Materials Engineering, School of Engineering, the University of Auckland.	
	Member of the International Center for Theoretical Physics (ICTP), Trieste, Italy, (1987-1990).	

BOOKS/BOOK CHAPTERS – 5 Years

Year	Book/Chapters	Indexing
2016	Numerical simulation of transient two - dimensional profiles of temperature, concentration and flow of liquid during sterilization	Scopus
2016	Carbon Emission Calculations	Lambert Academic Publishing ISBN 978-3-659-79696-8
2021	Solar Air Cooling	Lambert Academic Publishing ISBN 978-620-3-47160-1
2021	Sustainable Energy and Green Building	Lambert Academic Publishing ISBN 978-620-3-47153-3

JOURNAL PUBLICATIONS – 5 Years

Year	Journal Publications	Article Classification (Basic, Applied, Teaching)	Indexing	Quartile
22	Ghani Albaali , and Mohammed Issa Shahateet. Energy Applications in Green Building to Fulfil the Goals of Sustainable Development: The Case of Jordan. <i>International Journal of Energy Economics and Policy</i> , 2022, 12(6), 188-193.	Applied	Scopus	Q1
21	Ghani Albaali , Mohammed Issa Shahateet, Hussam-Edin Daoud, Abdul Ghafoor Saidi (2021). Economic and Environmental Impact of Construction and Demolition in Green Buildings: A Case Study of Jordan. <i>International Journal of Energy Economics and Policy</i> , 2021, 11(1), 1-7.	Basic and Applied	Scopus	Q1
21	Abdul Ghafour Saidi, Ghani Albaali , Mohammed Issa Shahateet*, Sulieman Mohammad, Zaid Omar Daher. (2021). <i>Using Adsorption Chiller in Solar Cooling: Economic Benefits for Jordan</i> . <i>International Journal of Energy Economics and Policy</i> , 2021, 11(6), 234-242.	Applied	Scopus	Q1
21	Mohammed Issa Shahateet, Ghani Albaali , Abdul Ghafoor Saidi. (2021) <i>Energy and Environmental Analysis of Solar Air Cooling with 2-Stages Adsorption Chiller in Jordan</i> . <i>International Journal of Energy Economics and Policy</i> , 2021, 11(6), 16-26.	Applied	Scopus	Q1
21	Abdul Ghafoor Ahmad Saidi, Mohammed Issa Shahateet, Ghani Albaali , Adiy Tweissi, Mohammad Sumadi (2021). <i>Examining Power, GHG Emission and Financial Saving in Green Buildings: A Case Study of Jordan</i> . <i>International Journal of Energy Economics and Policy</i> , 2021, 11(5), 178-190.	Basic and Applied	Scopus	Q1
21	Mohammed Issa Shahateet, Mohammed Khazali, Ghani Albaali , Nadia Sweis, Abdul Ghafoor Saidi. (2021). <i>Barriers to Improving Energy Efficiency: Insights from Energy Services Companies in Jordan</i> . <i>International Journal of Energy Economics and Policy</i> , 2021, 11(2), 155-164.	Applied	Scopus	Q1
20	Ghani Albaali , Mohammed Shahateet, Khaled AL-Naif, Saud Tayyeb, and Abdul Ghafoor Saidi (2020). <i>Examining the Economic Impact of Renewable Energy in Green Buildings: A Case Study of Jordan</i> .	Applied	Scopus	Q1

	International Journal of Energy Economics and Policy. 2020, 10 (6), pp. 31-35.			
20	Ahmad Shawagfeh, and Ghani Albaali . (2020). <i>Using Computer Simulation in the Study of Heating and Cooling of Liquid Model Using Computational Fluid Dynamics</i> . International Journal of Mechanical Engineering and Robotics Volume 9, No. 6, June 2020, pp 830-834.	Applied	Scopus	
18	Ghani Albaali , and Ghafoor Al Saidi (2018). <i>Examination of the State of OSH in Jordan</i> . Asian Journal of Agricultural & and Biology; Special Issue:1-1	Applied	Scopus	
18	Omar Hujran and Ghani Albaali (2018). <i>Using computer simulation in the analysis of energy saving in green building; a case study</i> . International Journal of Smart Grid and Clean Energy. vol. 7, no. 2, April 2018154.	Applied	Scopus	
18	Ruba Almahasneh and Ghani Albaali (2018) <i>Energy saving in green building; a case study in Jordan</i> . The Asian International Journal of Life Sciences. (1), pp. 25-33	Applied	Scopus	
17	Ghani Albaali and Suhad Sameer (2017). <i>Using Computational Fluid Dynamics and Numerical Simulations to Analyze the Temperature and Flow of Liquid in a Can during Sterilization</i> . International Journal of Science and Research (IJSR). Volume 6 Issue 10, October 2017. Paper ID: ART20177345 DOI: 10.21275/ART20177345	Basic and Applied		
17	Ghani Albaali and Suhad Sameer (2017). <i>Using Computational Fluid Dynamics to Evaluate the Impact of Convection Currents of Liquid Food for Simulating High Pressure Processing</i> . International Journal of Science and Research (IJSR). Volume 6 Issue 10, October 2017. Paper ID: ART20176733 DOI: 10.21275/ART20176733.	Basic and Applied		
16	Motasem Saidan, Abdul Ghani Albaali, Emil Alasis, John Kaldellis (2016). <i>Experimental Study on the Effect of Dust Deposition on Solar Photovoltaic Panel in Desert Environment</i> . Renewable Energy, 92, 499-505.	Applied	Elsevier, ISI Scopus	Q1
16	Ghani Albaali, Mohammed Farid, and Xiao Dong Chen (2016). <i>Numerical simulation of transient two-dimensional profiles of temperature, concentration, and flow of liquid food in a can during sterilization</i> . Transport Phenomena in Food Processing. pp. 463-482.	Basic and Applied	Scopus	

PROCEEDINGS/PRESENTATIONS – 5 Years

Year	Presentations	Article Classification (<i>Basic, Applied, Teaching</i>)	Indexing
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2023	Ghani Albaali, Using Computer Simulation in the Analysis of Food Processing Engineering. 2023 the 7th International Conference on Virtual and Augmented Reality Simulation (ICVARS 2023). March 3-5, 2023 / Sydney, Australia	Basic and Applied	Scopus
2023	Ghani Albaali, Yasmeeen Taha and Mohamad Ibrahim. Using the RETScreen Software in the Analysis of Solar Air-Cooling Technology: A Case Study. 2023 the 7th International Conference on Virtual and Augmented Reality Simulation (ICVARS 2023). March 3-5, 2023 / Sydney, Australia	Basic and Applied	Scopus
2022	Keynote Speaker and Member of the Scientific Program Committee of the 2nd International Conference on Electronics, Circuits and Information Engineering (ECIE 2022), January 2022 in Xiamen, China. http://www.confecie.org/committeeSpeaker		
2021	Ghani Albaali, Fawzi i M Al-Naima (2021). A Numerical Study of High Hydrostatic Pressure Using CFD. 2021 Third International Sustainability and Resilience Conference: Climate Change. 978-1-6654-1632-0/21/\$31.00 2021 IEEE.	Basic and Applied	Scopus
2021	Abdul Ghafour Saidi, Fawzi Mohammed Munir Al-Naima, Ghani Albaali (2021). A Computer Simulation to Analyze the Cost-Benefit of Solar Air Cooling: Case Study for Jordan. 2021 Third International Sustainability and Resilience Conference Climate Change. 978-1-6654-1632-0/21/\$31.00 2021 IEEE	Basic and Applied	Scopus
2021	Workshop on “The Petroleum & Refining Thechnologies (PEFTEC)” in 24 and 25 November 2021		
2021	Workshop on “Water, Wastewater and Environmental Monitoring” in October 2021.		
2021	Workshop on “Air Quality and Emission” in 13 and 14 October 2021		
2021	Workshop on “The Power of PLM and Analytics” in October 2021.		
2021	The 6th International Symposium on Flash Floods in Wadi Systems (6th ISFF)” In collaboration with Kyoto University / Japan Amman 27-30 September 2021.		
2021	Workshop for International Atomic Energy Agency in Vienna July 12-16 July 2021, Vienna		

2020	A J Ibrahim, Y W Abdul jaleel, S J B Al-Maliki, and G Albaali. (2020). Mathematical development of an efficient three-dimensional workflow for industrial manufacturing systems. IOP Conference Series Materials Science and Engineering. Published under license by IOP Publishing Ltd IOP Conference Series: Materials Science and Engineering, Volume 916, ModTech International Conference - Modern Technologies in Industrial Engineering VIII 23-27 June 2020, Iasi, Romania.	Basic and Applied	
2020	A J Ibrahim, A L M Salih, S J B Al-Maliki, and G Al-Baali.(2020). Design of reinforced composite material to overcome wear occurrence in transportation pipes. IOP Conference Series Materials Science and Engineering. Published under license by IOP Publishing Ltd IOP Conference Series: Materials Science and Engineering, Volume 916, ModTech International Conference - Modern Technologies in Industrial Engineering VIII 23-27 June 2020, Iasi, Romania.	Basic and Applied	
2019	Ghani Albaali and Ruba Almahasneh (2019). The Analysis of high Hydrostatic Pressure (HHP) of Liquid Using Computational Fluid Dynamics (CFD). The 2nd International Conference on Graphic and Signal Processing (ICGSP 2018).	Basic and Applied	Scopus
2019	Ahmad Shawagfeh, Ghani Albaali, and Suhad Sameer (2019). Numerical Simulation of Heat Transfers during Thermal Sterilization of a Liquid Model. The 11th International Conference on Computer Modelling and Simulation ICCMS 2019, Melbourne, Australia.	Basic and Applied	Scopus
2019	Ghani Albaali (2019). Analysis of Green Construction and Demolition in Green Building; A Case Study in Jordan. 6th International Conference on “Trends in Multidisciplinary Business and Economic Research” (TMBER- March 23-24, 2019) Sydney, Australia.	Applied	Scopus
2018	Ghani Albaali (2018). A Computational Study of Convection Currents of Liquid in a High Pressure Processing (HPP) using CFD. International Conference on Computer and Automation Engineering (ICCAE 2018) in Australia Feb. 2018. Chair Session, Conference Paper, and Award.	Basic and Applied	Scopus
2018	Ahmad Shawagfeh and Ghani Albaali (2018). Using Computer Simulation and Computational Fluid Dynamics in Analysis of Temperature Distribution in Thermal Sterilization Process. International Conference on Software and Services Engineering (ICSSE 2018), Prague.	Basic and Applied	Scopus

2018	Ruba Al Mahasneh and Ghani Albaali (2018). Using Computer Simulation to Study the Financial Analysis of Energy Saving Using Photovoltaic Cells in Green Building. International Conference on Communication, Management and Inf. Tech. (ICCMIT 2018). 2-4 April 2018, Spain.	Basic and Applied	Scopus
2017	Ghani Albaali (2017). Management of Energy Services Companies in Jordan to Improve Energy Efficiency. The International Conference of Technology Innovation, Management and Entrepreneurship (TIME). May 21-22 Amman, Jordan.	Applied	
2017	Ghani Albaali (2017). Economic Analysis of Using Solar Collector in Jordan as a Sustainable Energy Application in Urban Development. The International Conference of Technology Innovation, Management and Entrepreneurship (TIME). May 21-22 Amman, Jordan.		
2017	Ghani Albaali (2017). Economic Analysis of two Stages Adsorption Chiller of Residential Buildings in Jordan. The International Conference of Technology Innovation, Management and Entrepreneurship (TIME). May 21-22 Amman, Jordan.		
2017	Ghani Albaali (2017). A Statistics Case Study of the Impact of Reducing Construction Waste in Green Building. World Congress on Engineering Science and Technology-2017. 25-26 March, 2017 Kuala Lumpur, Malaysia.		
2017	Ghani Albaali and Mais Waad (2017). Energy Saving Using Photovoltaic Solar Cells in Green Building. World Congress on Engineering Science and Technology-2017. 25-26 March, 2017 Kuala Lumpur, Malaysia		

RESEARCH WORK IN PROGRESS

Year	Work in Progress / Title	Status (Submitted, Accepted)
	Several studies in dust measurement, sustainable development, food processing, and CO ₂ emission	

RESEARCH FUNDS/PROJECTS

Year	Project Name	Duration	Sponsor

IMPACT OF SCHOLARSHIP

Year	No. of Reviewed Articles

RESEARCH/EDITORIAL MEMBERSHIPS **FROM 2019 ONLY**

Year	Journal/Conference	Role (<i>editor, associate editor, editorial advisory board member, reviewer</i>)
Aug. 2023	Member of the Scientific Program Committee of the 7th International Conference on Business and Information Management ICBIM 2023. 18-20 August, 2023 Bangkok,Thailand. http://www.icbim.org/committee.html	Member – Scientific Program Committee
July 2023	Member of the Scientific Program Committee of the Asia Conference on Power, Energy Engineering and Computer Technology (PEECT 2023), Qingdao, China during Jul. 21-23, 2023. http://www.peect.net/committee.html	Member – Scientific Program Committee
July 2023	Member of the Scientific Program Committee of the 10th International Conference on Electronics Engineering and Technology (ICEET 2023) will be held in Xi'an, China. July 7-9, 2023, as the workshop of ACIRS 2023. http://www.iceet.org/committee.html	Member – Scientific Program Committee
May 2023	Member of the Scientific Program Committee of the 2023 2nd International Conference on Advanced Electronics, Electrical and Green Energy (AEEGE 2023) will be held in Singapore during May 26-28, 2023. http://www.aeege.net/Committees.html	Member – Scientific Program Committee
May 2023	Member of the Scientific Program Committee of the Asia 2023 Asia Conference on Environmental Science, Green Energy and Applications (ESGEA 2023) will be held in Chongqing, China during May 19-21, 2023. http://esgea.net/	Member – Scientific Program Committee
April 2023	Member of the Scientific Program Committee of the 2023 5th International Conference on Advances in Computer Technology, Information Science and Communications (CTISC 2023) will be held in Suzhou, China during April 21-23, 2023. http://www.ctisc2023.net/	Member – Scientific Program Committee
April 2023	Member of the Scientific Program Committee of the WorldCist'23 - 11st World Conference on Information Systems and Technologies, to be held in Pisa, Italy, 4 - 6 April 2023. https://worldcist.org/index.php/committees	Member – Scientific Program Committee
March 2023	Member of the Scientific Program Committee of the 2023 International Conference on Energy Science and Environmental Engineering (CESEE	Member – Scientific Program Committee

	2023) will be hosted in Chengdu, China from Mar.30-Apr.01, 2023. https://www.cesee.org/committee.html	
March 2023	Member of the Scientific Program Committee of the 2023 the 15th International Conference on Computer and Automation Engineering (ICCAE 2023) is going to take place at Sydney, Australia during March 3-5, 2023. http://www.iccae.org/com.html	Member – Scientific Program Committee
Jan. 2023	Member of the Scientific Program Committee of the 6th International Conference on Computers in Management and Business (ICCMB2023) will be held in Macau, China during January 13-15, 2023. http://www.iccmb.org/committees.html	Member – Scientific Program Committee
Dec. 2022	Member of the Scientific Program Committee of the 2022 International Conference on Frontiers of Energy and Environment Engineering (CFEEE 2022), which will be virtually held during December 16-19, 2022. China. https://www.cfeee.org/com.html	Member – Scientific Program Committee
Dec. 2022	Member of the Scientific Program Committee of the 10th International Conference on Environment Pollution and Prevention (ICEPP 2022) to be held on December 16-18, 2022 in Sydney, Australia http://www.icepp.org/com.html	Member – Scientific Program Committee
Dec. 2022	Member of the Scientific Program Committee of the 2022 4th International Conference on Engineering Education and Innovation (ICEEI 2022) to be held on December 16-18, 2022 in Hanoi, Vietnam http://www.iceei.net/com.html	Member – Scientific Program Committee
Nov. 2022	Member of the Scientific Program Committee of the 5th International Conference on Virtual Reality Technology ICVRT 2022. November 25-27, 2022 Shanghai, China. http://icvrt.org/com.html	Member – Scientific Program Committee
Nov. 2022	Member of the Scientific Program Committee of the 2022 International Conference on Frontiers of Communications, Information System and Data Science (CISDS 2022) will be held during November 25th-27th, 2022 in Guangzhou, China. http://www.cisds.net/committee.html	Member – Scientific Program Committee
Oct. 2022	Member of the Scientific Program Committee of the 8th International Conference of Managing Value and Supply Chains (MaVaS 2022). Vienna, Austria Oct. 29-30. https://csty2022.org/mavas/committee	Member – Scientific Program Committee
Aug. 2022	Member of the Scientific Program Committee of the 7th International Conference on Business and Information Management. 18-20 August, 2023. 26-28, August, 2022 Guangzhou, China. http://www.icbim.org/committee.html	Member – Scientific Program Committee
Jul. 2022	Member of the Scientific Program Committee of the 5th International Conference on Data Science and Information Technology (DSIT 2022), Shanghai, China July 22-24, 2022. http://www.dsit2022.net/Program%20Committee.html	Member – Scientific Program Committee
July 2022	Member of the Scientific Program Committee of the 2022 4th International Electronics Communication Conference (IECC 2022) will be held during 8-10 July, 2022 in Tokyo, Japan. http://www.iecc.net/committee.html	Member – Scientific Program Committee
Jul. 2022	Member of the Scientific Program Committee of the International Conference on Electronics Engineering and Technology (ICEET2022). July 1-3, 2022 Tianjin, China. http://iceet.org/committee.html	Member – Scientific Program Committee
April 2022	Member of the Scientific Program Committee of the 2022 IEEE 4th International Conference on Advances in Computer Technology,	Member – Scientific Program Committee

	Information Science and Communications (CTISC 2022). April 22-24, 2022. Suzhou, China. http://www.ctisc2022.net/committee.html	
April 2022	Member of the Scientific Program Committee of the 10th World Conference on Information Systems and Technologies, Budva, Montenegro, 12 - 14 April 2022 by Springer. http://worldcist.org/index.php/committees	Member – Scientific Program Committee
March 2022	Member of the Scientific Program Committee of the 2022 the 6th International Conference on Virtual and Augmented Reality Simulations (ICVARS 2022). The conference will be held in Brisbane, Australia during March 25-27, 2022. http://www.icvars.org/com.html	Member – Scientific Program Committee
Feb. 2022	Member of the Scientific Program Committee of the 2022 5th International Conference on Big Data and Education (ICBDE 2022) Shanghai, China February 26-28, 2022. http://www.icbde.org/index.html	Member – Scientific Program Committee
Jan. 2022	Member of the Scientific Program Committee of the 2022 Fifth International Conference on Software and Services Engineering (ICSSE 2022). January 21-23, 2022 ● Paris, France http://www.icsse.org/com.html	Member – Scientific Program Committee
Jan. 2022	Keynote Speaker and Member of the Scientific Program Committee of the 2nd International Conference on Electronics, Circuits and Information Engineering (ECIE 2022) (confecie.org). 7th to 9th, January 2022 in Xiamen, China. http://www.confecie.org/committeeSpeaker http://www.confecie.org/newModule?newId=13341 http://www.confecie.org/	Keynote Speaker and Member – Scientific Program Committee
Dec. 2021	Program Chair of International Conference on Frontiers of Artificial Intelligence and Statistics (CFAIS 2021) Beijing, China. http://www.cfais.org/com.html	Program Chair and Member – Scientific Program Committee
Dec. 2021	Program Chair of International Conference on ICGDA 2021: 15. International Conference on Geoinformatics and Data Analysis December 06-07, 2021 in Kuala Lumpur, Malaysia. https://waset.org/geoinformatics-and-data-analysis-conference-in-december-2021-in-kuala-lumpur	Program Chair and Member – Scientific Program Committee
Nov. 2021	Member of the Scientific Program Committee of the 2021 9th International Conference on Environment Pollution and Prevention (ICEPP 2021) to be held on November 19-21, 2021 in Sydney, Australia. http://icepp.org/com.html	Member – Scientific Program Committee
July 2021	Member of the Scientific Program Committee of the 8th International Conference on Electronics Engineering and Technology ICEET2021, Tokyo, Japan, July 16-18, 2021. http://www.iceet.org/committee.html	Member – Scientific Program Committee
July 2021	Member of the Scientific Program Committee of the 2nd International Electronics Communication Conference, Singapore, July 8-10. http://www.iecc.net/committee.html	Member – Scientific Program Committee
April 2021	Member of the Scientific Program Committee of the 4th International Conference on Software and Services Engineering (ICSSE 2021). Marseille, France, April 14-16, 2021. www.icsse.org	Member – Scientific Program Committee
April 2021	Member of the Scientific Program Committee of the International Conference on Biotechnology and Bioscience, Prague, Czech Republic. https://www.axiomaticconferences.com/conferences/biotechnology-and-bioscience	Member – Scientific Program Committee

March 2021	Member of the Scientific Program Committee of the 5th International Conference on Virtual and Augmented Reality Simulations (ICVARS 2021). Melbourne, Australia, March 20-22, 2021. http://www.icvars.org/com.html .	Member – Scientific Program Committee
March 2021	Member of the Scientific Program Committee of the 9th World Conference on Information Systems and Technologies (CIST 2020). Azores, Portugal, 30-31 March to 1-2 April 2021. http://www.worldcist.org/index.php/committees	Member – Scientific Program Committee
Jan. 2021	Member of the Scientific Program Committee of the 2021 4th International Conference on Computers in Management and Business (ICCMB2021). Singapore, January 30 - February 1, 2021. http://www.iccmb.org/committees.html	Member – Scientific Program Committee
Sept. 2020	Member of the Scientific Program Committee of the Second African Electronics, Computer and Communication Conference (AECCC 2020). Berlin, Germany, September 26-28, 2020. http://aeccc.org/committee.html	Member – Scientific Program Committee
July 2010	Member of the Scientific Program Committee of the International Electronics Communication Conference (IECC 2020), Singapore. Singapore; July 08-10, 2020. http://www.iecc.net/committee.html	Member – Scientific Program Committee
June 2020	Member of the Scientific Program Committee of the International Conference on Engineering Education and Innovation, Compiègne, France; June 28-30, 2020. http://www.iceei.net/com.html	Member – Scientific Program Committee
June 2020	Member of the Scientific Program Committee of the International Conference and Expo on Food Technology and Probiotics, Montreal, Canada. http://outlookconferences.com/food-technology-2020/committee.php	Member – Scientific Program Committee
April 2020	Member of the Scientific Program Committee of the 2 nd International Conference on Gioinformatics and Data Analysis (ICGDA 2019), France. http://icgda.org/com.html	Member – Scientific Program Committee
April 2020	Member of the Scientific Program Committee of the 3rd International Conference on Software and Services Engineering (ICSSE 2020), France. http://www.icsse.org/com.html	Member – Scientific Program Committee
April 2020	Member of the Scientific Program Committee of the 8th World Conference on Information Systems and Technologies (CIST 2020), Montenegro. http://worldcist.org/index.php/committees	Member – Scientific Program Committee
April 2020	Member of the Scientific Program Committee of the Asia-Pacific Conference on Robotics, Automation and Communication Engineering (RACE 2020), Berlin, Germany. http://www.aprace.org/com.html	Member – Scientific Program Committee
March 2020	Member of the Scientific Program Committee of the 4 th International Conference on Computer Systems and Communication Technology (ICCSCT 2020), China. http://iccsct.org/committee.html	Member – Scientific Program Committee
Feb. 2020	Member of the Scientific Program Committee of the 4 th International Conference on Virtual and Augmented Reality Simulations (ICVARS 2020), Australia. http://icvars.org/com.html	Member – Scientific Program Committee
Jan. 2020	Member of the Scientific Program Committee of the 3rd International Conference on Algorithms, Computing and Systems, Rabat, Morocco. http://aeccc.org/committee.html	Member – Scientific Program Committee

Sept. 2019	Member of the Scientific Program Committee of the 8th International Conference on Engineering and Innovative Materials (ICEIM 2019), Tokyo. http://www.iceim.org/com.html	Member – Scientific Program Committee
Sept. 2019	Member of the Scientific Program Committee of the International Conference on Engineering Education and Innovation (ICEEI 2019), Seoul, South Korea. http://www.iceei.net/com.html	Member – Scientific Program Committee
July 2019	Member of the Scientific Program Committee of the International Electronics Communication Conference (IECC 2019). Okinawa, Japan. http://www.iecc.net	Member – Scientific Program Committee
June 2019	Member of the Scientific Program Committee of the 9th International Workshop on Computer Science and Engineering (WSCE 2019). Hong Kong http://www.wsce.us/com.html	Member – Scientific Program Committee
May 2019	Member of the Scientific Program Committee of the International Conference on Food and Biosystems Engineering (I.C. FaBE) 2019, Greece. www.fabe.gr	Member – Scientific Program Committee
April 2019	Member of the Scientific Program Committee of the 7th World Conference on Information Systems and Technologies, World CIST19, Galicia, Spain. http://www.worldcist.org/2019/index.php/committees	Member – Scientific Program Committee
March 2019	Member of the Scientific Program Committee of the 2 nd International Conference on Geoinformatics and Data Analysis (ICGDA, 2019). Prague, Czech Republic. http://icgda.org/com.html	Member – Scientific Program Committee
March 2019	Member of the Scientific Program Committee of the International Conference on Big Data and Education (ICBDE 2019), University of Greenwich, London, UK. http://www.icbde.org/com.html	Member – Scientific Program Committee
March 2019	Member of the Scientific Program Committee of the 2 nd International Conference on Software and Services Engineering (ICSSE 2019), Prague, Czech Republic. http://www.icsse.org/com.html	Member – Scientific Program Committee
Feb. 2019	Member of the Scientific Program Committee of the 3rd International Conference on Virtual and Augmented Reality Simulations (ICVARS 2019). Perth, Australia. http://icvars.org/com.html	Member – Scientific Program Committee
Jan. 2019	Member of the Scientific Program Committee of the 3rd International Conference on Algorithms, Computing and Systems (ICACS), Rabat, Morocco. http://www.icacs.org/committee.html	Member – Scientific Program Committee
Jan. 2019	Member of the Scientific Program Committee of the African Electronics, Computer and Communication Conference (AECCC 2019), January, Morocco. http://aeccc.org/committee.html	Member – Scientific Program Committee
	Editorial Board	
2020	Editorial Membership of Science Publishing Group, ID 10477650 in 2020	
	Membership of London Journals Press in 2020.	
2020	Editorial Board Member of SCIREA Journal of Chemical Engineering — Open Access Journal https://www.scirea.org/journal/Chemical	
2020	Editorial Board Member of SCIREA Journal of Mathematics — Open Access Journal http://www.scirea.org/journal/Mathematics	
2020	Editorial Membership of American Journal of Agriculture and Forestry in 2020 http://www.agricultureforestry.org/editorialboard?editorialboardtypeid=5	

	High Reputable International Journal's Reviews From 2019 Only https://publons.com/researcher/2914582/abdul-ghani-albaali/	
08-11-2022	Review to the International Journal of Environmental Science and Technology/ Springer Journal Impact: 2.037	Reviewer
11-2022	Review to the International Journal of Energy and Water Resources/ Springer	Reviewer
27-08-2022	Review to the International Journal of Environmental Science and Technology/ Springer Journal Impact: 2.037	Reviewer
13-07-2022	Review to the Journal of Environmental Research/ Elsevier Journal Impact: 8	Reviewer
23-05-2022	Review to the Journal of Applied Energy/ Elsevier Journal Impact: 9	Reviewer
04-06-2022	Review to the Journal of Environmental Research/ Elsevier Journal Impact: 8	Reviewer
04-05-2022	Review to the Journal of Environmental Research/ Elsevier Journal Impact: 8	Reviewer
04-2022	Review to the International Journal of Environmental Science and Technology/ Springer Journal Impact: 2.037	Reviewer
29-03-2022	Review to the Journal of Applied Energy/ Elsevier Journal Impact: 9	Reviewer
14-03-2022	Review to the Journal of Environmental Research/ Elsevier Journal Impact: 8	Reviewer
21-02-2022	Review to the Journal of Applied Energy/ Elsevier Journal Impact: 9	Reviewer
15-02-2022	Review to the International Journal of Energy and Water Resources/ Springer	Reviewer
02-2022	Review to the International Journal of Energy and Water Resources/ Springer	Reviewer
24-01-2022	Review to the Journal of Applied Energy/ Elsevier Journal Impact: 9	Reviewer
17-01-2022	Review to the Journal of Applied Energy/ Elsevier Journal Impact: 9	Reviewer
17-01-2022	Review to the International Journal of Environmental Science and Technology/ Springer Journal Impact: 2.037	Reviewer
25-12-2021	Review to the Journal of Environmental Research/Elsevier Journal Impact: 8	Reviewer
24-12-2021	Review to the International Journal of Environmental Science and Technology/ Springer Journal Impact: 2.037	Reviewer
24-12-2021	Review to the International Journal of Environmental Science and Technology/ Springer Journal Impact: 2.037	Reviewer
18-12-2021	Review to the International Journal of Environmental Science and Technology/ Springer Journal Impact: 2.037	Reviewer
11-12-2021	Review to the International Journal of Environmental Science and Technology/ Springer Journal Impact: 2.037	Reviewer
10-12-2021	Review to the International Journal of Environmental Science and Technology/ Springer Journal Impact: 2.037	Reviewer
10-12-2021	Review to the International Journal of Environmental Science and Technology/ Springer Journal Impact: 2.037	Reviewer

27-11-2021	Review to the International Journal of Environmental Science and Technology/ Springer Journal Impact: 2.037	Reviewer
26-11-2021	Review to the Journal of Applied Energy/ Elsevier Journal Impact: 9	Reviewer
02-11-2021	Review to the International Journal of Environmental Science and Technology/ Springer Journal Impact: 2.037	Reviewer
11-2021	Review to the International Journal of Environmental Science and Technology/ Springer Journal Impact: 2.037	Reviewer
30-10-2021	Review to the Journal of Applied Energy/ Elsevier Journal Impact: 9	Reviewer
15-10-2021	Review to the International Journal of Environmental Science and Technology/ Springer Journal Impact: 2.037	Reviewer
15-10-2021	Review to the Journal of Applied Energy/ Elsevier Journal Impact: 9	Reviewer
06-10-2021	Review to the International Journal of Environmental Science and Technology/ Springer Journal Impact: 2.037	Reviewer
02-10-2021	Review to the Journal Clean Technologies and Environmental Policy/ Springer Journal Impact: 2.337	Reviewer
25-09-2021	Review to the International Journal of Environmental Science and Technology/ Springer Journal Impact: 2.037	Reviewer
27-08-2021	Review to the Journal of Applied Energy/ Elsevier Journal Impact: 9	Reviewer
06-08-2021	Review to the International Journal of Environmental Science and Technology/ Springer Journal Impact: 2.037	Reviewer
08-2021	Review to the International Journal of Environmental Science and Technology/ Springer Journal Impact: 2.037	Reviewer
25-07-2021	Review to the Journal of Applied Energy/ Elsevier Journal Impact: 9	Reviewer
20-07-2021	Review to the Journal of Applied Energy/ Elsevier Journal Impact: 9	Reviewer
09-07-2021	Review to the International Journal of Environmental Science and Technology/ Springer Journal Impact: 2.037	Reviewer
07-2021	Review to the International Journal of Environmental Science and Technology/ Springer Journal Impact: 2.037	Reviewer
22-06-2021	Review to the Journal of Applied Energy/ Elsevier Journal Impact: 9	Reviewer
21-06-2021	Review to the Journal of Applied Energy/ Elsevier Journal Impact: 9	Reviewer
18-06-2021	Review to the Journal of Applied Energy/ Elsevier Journal Impact: 9	Reviewer
02-06-2021	Review to the Journal of Applied Energy/ Elsevier Journal Impact: 9	Reviewer
02-06-2021	Review to the Journal Clean Technologies and Environmental Policy/ Springer Journal Impact: 2.337	Reviewer
06-2021	Review to the Journal Clean Technologies and Environmental Policy/ Springer Journal Impact: 2.337	Reviewer
21-05-2021	Review to the Journal of Applied Energy/ Elsevier Journal Impact: 9	Reviewer

27-04-2021	Review to the Journal of Applied Energy/ Elsevier Journal Impact: 9	Reviewer
27-04-2021	Review to the Journal of Applied Energy/ Elsevier Journal Impact: 9	Reviewer
04-04-2021	Review to the International Journal of Environmental Science and Technology/ Springer Journal Impact: 2.037	Reviewer
04-04-2021	Review to the Journal of Applied Energy/ Elsevier Journal Impact: 9	Reviewer
04-2021	Review to the International Journal of Environmental Science and Technology/ Springer Journal Impact: 2.037	Reviewer
26-03-2021	Review to the International Journal of Environmental Science and Technology/ Springer Journal Impact: 2.037	Reviewer
25-03-2021	Review to the Journal of Applied Energy/ Elsevier Journal Impact: 9	Reviewer
23-03-2021	Review to the Journal of Applied Energy/ Elsevier Journal Impact: 9	Reviewer
18-03-2021	Review to the Journal of Applied Energy/ Elsevier Journal Impact: 9	Reviewer
12-03-2021	Review to the International Journal of Environmental Science and Technology/ Springer Journal Impact: 2.037	Reviewer
12-03-2021	Review to the International Journal of Environmental Science and Technology/ Springer Journal Impact: 2.037	Reviewer
04-03-2021	Review to the International Journal of Energy and Water Resources	Reviewer
03-2021	Review to the International Journal of Environmental Science and Technology/ Springer Journal Impact: 2.037	Reviewer
03-2021	Review to the International Journal of Energy and Water Resources	Reviewer
27-02-2021	Review to the Journal of Applied Energy/ Elsevier Journal Impact: 9	Reviewer
25-02-2021	Review to the Journal of Applied Energy/ Elsevier Journal Impact: 9	Reviewer
15-02-2021	Review to the Journal of Applied Energy/ Elsevier Journal Impact: 9	Reviewer
06-02-2021	Review to the International Journal of Environmental Science and Technology/ Springer Journal Impact: 2.037	Reviewer
28-01-2021	Review to the International Journal of Environmental Science and Technology/ Springer Journal Impact: 2.037	Reviewer
28-01-2021	Review to the International Journal of Environmental Science and Technology/ Springer Journal Impact: 2.037	Reviewer
20-01-2021	Review to the International Journal of Environmental Science and Technology/ Springer Journal Impact: 2.037	Reviewer
10-01-2021	Review to the Journal of Applied Energy/ Elsevier Journal Impact: 9	Reviewer
10-01-2021	Review to the International Journal of Environmental Science and Technology/ Springer Journal Impact: 2.037	Reviewer

01-2021	Review to the International Journal of Environmental Science and Technology/ Springer Journal Impact: 2.037	Reviewer
01-2021	Review to the Journal of Clean Technologies and Environmental Policy/ Springer Journal Impact: 2.337	Reviewer
06-12-2020	Review to the Journal of Food and Bioprocess Technology/ Springer	Reviewer
18-11-2020	Review to the Journal of Applied Energy/ Elsevier Journal Impact: 7.9	Reviewer
29-10-2020	Review to the Journal of Food and Bioprocess Technology/ Springer	Reviewer
29-10-2020	Review to the Journal of Clean Technologies and Environmental Policy/ Springer Journal Impact: 2.337	Reviewer
22-10-2020	Review to the Journal of Clean Technologies and Environmental Policy/ Springer Journal Impact: 2.337	Reviewer
11-09-2020	Review to the Journal of Applied Energy/ Elsevier Journal Impact: 7.9	Reviewer
08-08-2020	Review to International Journal of Environmental Science and Technology/ Springer Journal Impact: 2.037	Reviewer
11-07-2020	Review to the Journal of Food and Bioprocess Technology/ Springer	Reviewer
26-06-2020	Review to International Journal of Environmental Science and Technology/ Springer Journal Impact: 2.037 (1)	Reviewer
26-06-2020	Review to International Journal of Environmental Science and Technology/ Springer Journal Impact: 2.037 (2)	Reviewer
22-05-2020	Review to the Journal of Clean Technologies and Environmental Policy/ Springer Journal Impact: 2.337	Reviewer
06-05-2020	Review to the International Journal of Environmental Science and Technology/ Springer Journal Impact: 2.037	Reviewer
25-04-2020	Review to the Journal of Applied Energy/ Elsevier Journal Impact: 7.9	Reviewer
22-04-2020	Review to the Journal of Clean Technologies and Environmental Policy/ Springer Journal Impact: 2.337	Reviewer
29-03-2020	Review to the Journal of Applied Energy/ Elsevier Journal Impact: 7.9	Reviewer
21-03-2020	Review to International Journal of Environmental Science and Technology/ Springer Journal Impact: 2.037	Reviewer
01-03-2020	Review to the Journal of Clean Technologies and Environmental Policy/ Springer Journal Impact: 2.337	Reviewer
18-02-2020	Review to the Journal of Applied Energy/ Elsevier Journal Impact: 7.9	Reviewer
16-02-2020	Review to the Journal of Applied Energy/ Elsevier Journal Impact: 7.9	Reviewer
13-02-2020	Review to the Journal of Clean Technologies and Environmental Policy/ Springer Journal Impact: 2.337	Reviewer
19-01-2020	Review to the Journal of Applied Energy/ Elsevier Journal Impact: 7.9	Reviewer
16-01-2020	Review to the Journal of Clean Technologies and Environmental Policy/ Springer Journal Impact: 2.337	Reviewer

11-01-2020	Review to the Journal of Clean Technologies and Environmental Policy/ Springer Journal Impact: 2.337	Reviewer
10-11-2019	Review to the Journal of Applied Energy/ Elsevier Journal Impact: 7.9	Reviewer
26-10-2019	Review to the Journal of Applied Energy/ Elsevier Journal Impact: 7.9	Reviewer
20-10-2019	Review to the Journal of Clean Technologies and Environmental Policy/ Springer Journal Impact: 2.337	Reviewer
05-10-2019	Review to the Journal of Applied Energy/ Elsevier Journal Impact: 7.9	Reviewer
02-10-2019	Review to the Journal of Sustainable Cities and Society/ Elsevier Journal Impact: 4.6	Reviewer
14-09-2019	Review to the Journal of Applied Energy/ Elsevier Journal Impact: 7.9	Reviewer
04-09-2019	Review to the Journal of Food and Bioprocess Technology/ Springer	Reviewer
13-08-2019	Review to the Journal of Environmental Engineering Science/ Mary Ann Liebert Inc.	Reviewer
09-08-2019	Review to the Journal of Clean Technologies and Environmental Policy/ Springer Journal Impact: 2.337	Reviewer
05-08-2019	Review to the Journal of Food and Bioprocess Technology/ Springer	Reviewer
30-07-2019	Review to International Journal of Environmental Science and Technology/ Springer Journal Impact: 2.037	Reviewer
25-07-2019	Review to the Journal of Applied Energy/ Elsevier Journal Impact: 7.9	Reviewer
13-07-2019	Review to the Journal of Food Science/ Wiley	Reviewer
06-07-2019	Review to the Journal of Clean Technologies and Environmental Policy/ Springer Journal Impact: 2.337	Reviewer
21-06-2019	Review to the Journal of Environmental Engineering Science/ Mary Ann Liebert Inc.	Reviewer
16-06-2019	Review to the International Journal of Energy and Water Resources/ Springer	Reviewer
07-06-2019	Review to the Journal of Clean Technologies and Environmental Policy/ Springer Journal Impact: 2.337	Reviewer
17-05-2019	Review to the Journal of Food and Bioprocess Technology/ Springer	Reviewer
24-04-2019	Review to the International Journal of Environmental Science and Technology/ Springer Journal Impact: 2.037	Reviewer
22-04-2019	Review to the Journal of Food Science/ Wiley	Reviewer
13-04-2019	Review to the International Journal of Energy and Water Resources/ Springer	Reviewer
04-04-2019	Review to the International Journal of Environmental Science and Technology/ Springer Journal Impact: 2.037	Reviewer
17-03-2019	Review to the Journal of Energy Efficiency/ Springer	Reviewer

28-02-2019	Review to the International Journal of Environmental Science and Technology/ Springer Journal Impact: 2.037	Reviewer
26-02-2019	Review to the Journal of Applied Energy/ Elsevier Journal Impact: 7.9	Reviewer
12-02-2019	Review to the International Journal of Environmental Science and Technology/ Springer Journal Impact: 2.037	Reviewer
17-01-2019	Review to the International Journal of Energy and Water Resources/ Springer	Reviewer
06-01-2019	Review to the International Journal of Energy and Water Resources/ Springer	Reviewer
02-11-2019	Review to the Journal of Clean Technologies and Environmental Policy/ Springer Journal Impact: 2.337	Reviewer
	<ul style="list-style-type: none"> • <i>This is in addition to the continuous review to Jordan Journal of Physics issued by Yarmouk University, Irbid, Jordan</i> • <i>Hundreds of reviews to international conferences in an average of 60 conference papers each year (around 20 conference each year with 3 papers for each conference).</i> 	

GRADUATE RESEARCH SUPERVISION

Year	Thesis title	Role (Supervisor / Co-supervisor/Examiner)	Degree (PhD, MSc)	Institution
2017	Entrepreneurship	Co-Supervision	MSc	PSUT

GOVERNANCE/COMMITTEES

From 2019 Only

Year	Name of Committee /Institution	Role
Every year	6 Online Courses (15 hrs. each course and 20 hrs. different lectures in different areas to Universities in Iraq and outside of Jordan for the Institute of International Education IIE in Washington, USA	Presenter
Every year	External and internal examiner of several postgraduate students in Jordan, Australia and Iraq	Examiner
2019	Member of the committee of How to Integrate Resource Efficient and Cleaner Production RECP/TEST in Academia, Royal Scientific Society, Amman, Jordan Agreement no (50/2019)	Member
2022	Brainstorming Meeting for Resource Efficient and Cleaner Production (RECP) Integration in Academia, SwitchMed II/MED TEST III Project – Jordan. January 13th, 2022	Member
2021	1st Meeting with Academia to Support the Integration of Resource Efficient and Cleaner Production (RECP) in	Member

	Academia SwitchMed II/MED TEST III Project – Jordan, March 4th, 2021	
	Member of KTFBT Journal, Jordan Journal of Business, Sustainability, and Technology JJBST	Member
	Participate in a workshop for International Atomic Energy Agency in Vienna July 12-16, Austria	Member
2021	Participate in a Workshop on “Air Quality and Emission” in 13 and 14 October 2021	Member
2021	Program Chair of International Conference on Frontiers of Artificial Intelligence and Statistics (CFAIS 2021) Beijing, China. http://www.cfais.org/com.html	Program Chair
2021	Participate in a Workshop on “The Petroleum & Refining Technologies (PEFTEC)” in 24 and 25 November 2021	Member
2021	Participate in a Workshop on “Water, Waste Water and Environmental Monitoring” in October 2021	Member
2021	Participate in a Workshop on “Environmental Management in UAE, Successes and Challenges” Hamdan Bin Mohammed Smart University, UAE	Member
2021	Participate in a Workshop on “Community Engagement to Optimize COVID19 Vaccine Uptake and Precautionary Measures in UAE”. Hamdan Bin Mohammed Smart University, UAE	Member
2021	Participate in a Workshop on “The Power of PLM and Analytics” in October 2021	Member
2021	Member of Green University Building Committee	Member
2021	Member of the Faculty Research Science Committee	Member
2020	Membership of London Journals Press in 2020.	Member
2020	Editorial Membership of Science Publishing Group, ID 10477650 in 2020	
2021	Five days’ Workshop on Computational Nuclear Science and Engineering, Vienna, Austria	Member
2021	ورشة تشاورية "أنشاء البيات وطنية تدعم كفاءات استخدام ألموارد في ألقطاع أالصناعي"	Member
2020	Editorial Membership of American Journal of Agriculture and Forestry in 2020 http://www.agricultureforestry.org/editorialboard?editorialboardtypeid=5	Editorial Board Member
2019	40 hours course of Research Method for PSUT student affairs Mid of October 2019 to Mid of January	Presenter
2019	External examiner of Nassim Zeinali, a PhD student from Murdoch University, Australia for thesis entitled “Theoretical Studies on the Initiation Oxidation Reactions of Selected Hydrocarbons by Singlet Oxygen”.	External Examiner
2019	Editorial Board Member of SCIREA Journal of Chemical Engineering — Open Access Journal https://www.scirea.org/journal/Chemical https://www.scirea.org/journal/EditorialBoard?JournalID=53000	Editorial Board Member

2019	Editorial Board Member of SCIREA Journal of Mathematics — Open Access Journal http://www.scirea.org/journal/Mathematics https://www.scirea.org/journal/EditorialBoard?JournalID=11000	Editorial Board Member
Every Year	Work with IIE (Institute of International Education) in Washington to give live lecture weekly from PSUT to academic staff and post graduate students of two universities (Al Karkh and Maysan) in Iraq.	Presenter
	AACSB Final Evaluation Report Business Standard 12 - TEACHING EFFECTIVENESS	Member
	Presenting a seminar in the Orientation day “How to get published”	Member
	Cooperate with Jordanian Civil Defense Army in the area of Computational Fluid Dynamics (CFD) Applications.	Member
	Member of three Committees of Quality Assurance (Academic Programs, Governance, Scientific Research)	Member
	Member of Deanship Post Graduate Committee	Member
	Member of University Health Committee	Member
	Member of several Committees for staff sabbatical leave and promotion	Member
	Faculty representative in University Council 468/33/1 at 22/10/2018	Faculty representative
	Presenting a seminar in the Orientation day “How to get published” 468/31/1 at 3/9/2018 with thank letter from the university president.	Presenter
	Proctor of Mathematics - Monroe Community College, USA (with Professor Steve Kilner, skilner@monroecc.edu, Phone: (585) 292-2961.	Proctor
	University president representative on a training and workshop for the universities experts in Environment held by the University of Technology in Arbid.	Representative
	University president representative on a panel discussion, meeting, training and workshop in Environment held by the Ministry of Environment and University presidents on their Environment actions held in Kempenisky Hotel, Amman	Representative
	Member of several committees in the faculty, one of them is for quality assurance and National Accreditation and in charge on Governance section	Member

COMMUNITY SSERVICE AND SOCIAL RESPONSIBILITY

Year	Society/Association/ Institution	Role

