

AU TECHNICAL REPORT

SCIENTIFIC RESEARCH CENTER
2022/2023

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RESEARCH AT AU

Over the past few years, there has been a significant transformation in the research landscape at the Australian University (AU). The university has undergone a strategic overhaul in its approach and governing structure, aiming to make impactful research a central and strategic pursuit. This shift has led to a concentrated emphasis on several key research domains, encompassing water and environmental studies, energy, materials, mechatronics, and automation, as well as educational philosophies, innovation, entrepreneurship, business management, finance, marketing, and communication. To bolster its research capabilities, AU has proactively forged both domestic and international partnerships, facilitating the exchange of knowledge and enhancing research prowess. Notably, collaborative agreements have been established with global counterparts like Central Queensland University (CQUniversity), enabling faculty members to collaborate on joint research initiatives. On a national scale, AU has expanded its research horizons through collaborations with local funding bodies such as the Kuwait Foundation for the Advancement of Sciences (KFAS). Internally, AU has introduced grant schemes to financially support cross-disciplinary research focusing on pivotal national priorities. Additionally, incentive plans have been devised and implemented to motivate faculty engagement in impactful research and publication in esteemed academic journals. AU boasts a diverse and highly accomplished faculty body, possessing extensive expertise across a wide spectrum of subjects. These faculty members are committed to producing graduates of the highest caliber, equipped to navigate the ever-evolving and demanding landscape of the industry.



Aligned with Kuwait's National Development Plan (New Kuwait Vision 2035), the Research Center at AU is actively establishing and nurturing thematic lines of applied research, addressing priority domains. Notably, the research endeavors are geared towards addressing real-world challenges and are underpinned by robust industry engagement. AU's research program is dedicated to enhancing the influence and productivity of scholarly activities across various disciplines within and beyond the university's confines.

VISION, MISSION, AND PRIORITIES

Vision

Our research vision is to enhance the profile of AU as a higher educational institution by contributing to the pursuit of original research aimed at extending the boundaries of applied knowledge.

Mission

The research mission is as follow:

- To enhance the research profile of AU locally, regionally, and internationally
- To create national and international impact in the field of applied research
- To establish a research program supportive of the applied teaching model at AU
- To create interdisciplinary and collaborative research
- To sustain strong partnerships with research funding organizations such as Kuwait Foundation for the Advancement of Sciences (KFAS), Kuwait Institute for Scientific Research (KISR), and the industry.

Research Priorities

The Scientific Research Center is establishing and sustaining thematic lines of applied research that address priority areas aligned with KFAS and the National Development Plan of Kuwait (New Kuwait Vision 2035). It is committed to identify research areas that can support AU's attainment of its 2025 strategic plan. We chose to select research areas that are potential to attract support from funding agencies and have a high success rate at AU. Based on our faculty research interests, we recommend continuing focusing on the national research priorities that are aligned with Kuwait vision 2035. The following areas to be considered for focused research investments in the near term.

- Energy
- Water
- Health and Environment
- Digital Transformation
- Education
- Macroeconomics
- Infrastructure and Urban Development
- Innovation and Entrepreneurship
- Marketing Communication
- Nanotechnology
- Artificial Intelligence

AU FACULTY RESEARCH OUTPUT

Our faculty members at AU have always been involved in conducting research on an individual and collaborative basis. Table 1 and Figure 1 summarize the research activity of each department for the Academic Year 2022/2023.

Department	Journal Papers	Conference Papers	AU Research Projects	KFAS Research Projects
Mechanical Engineering	41	10	2	2
Civil Engineering	5	11	2	0
Petroleum Engineering	13	7	3	2
Electrical Engineering	5	9	2	2
Mathematics & Physics	10	3	1	0
Total Engineering	74	40	10	6
Management	16	14	0	1
Marketing	6	11	3	1
Total Business	22	25	3	2
English Language Program	3	0	0	0
Aviation	2	0	1	0
Grand Total	101	65	14	8

Table 1 Published Research Work in Journals Conference Presentations and Research Projects - Academic Year 2022/2023

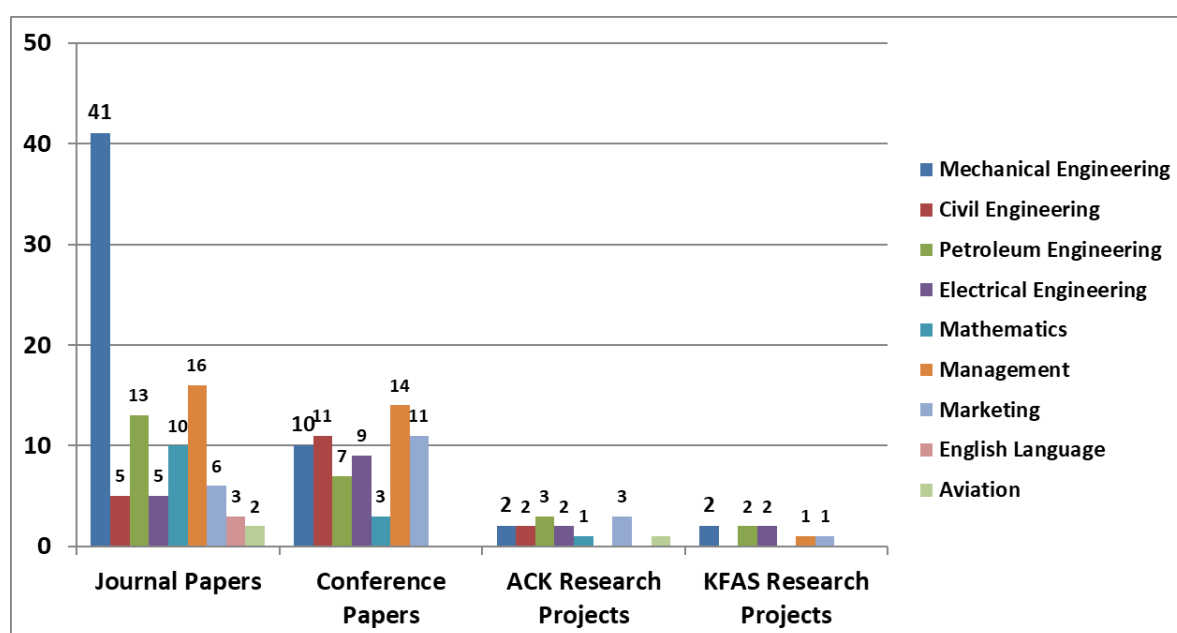


Figure 1 Summary of Publications by AU Departments during Academic Year 2022/2023

COMPARISON OF AU RESEARCH OUTPUT BETWEEN SIX CONSECUTIVE ACADEMIC YEARS (2017/2018 - 2022/2023)

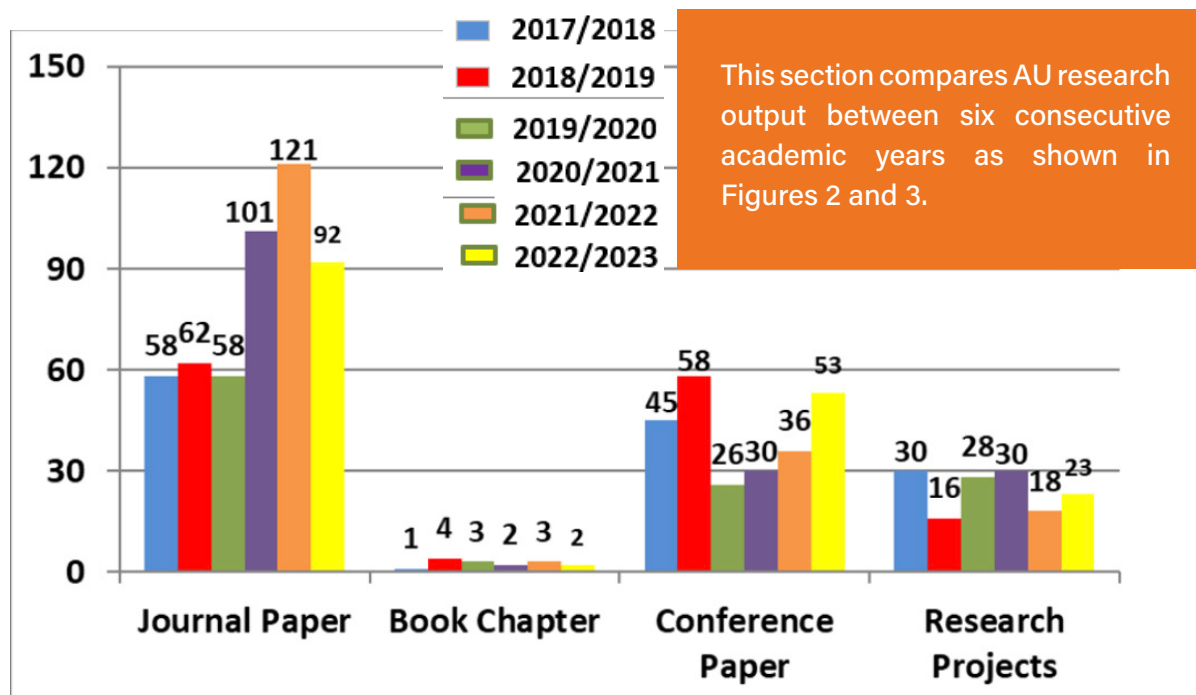


Figure 2 Comparison of AU Research output from 2017/2018 to 2022/2023

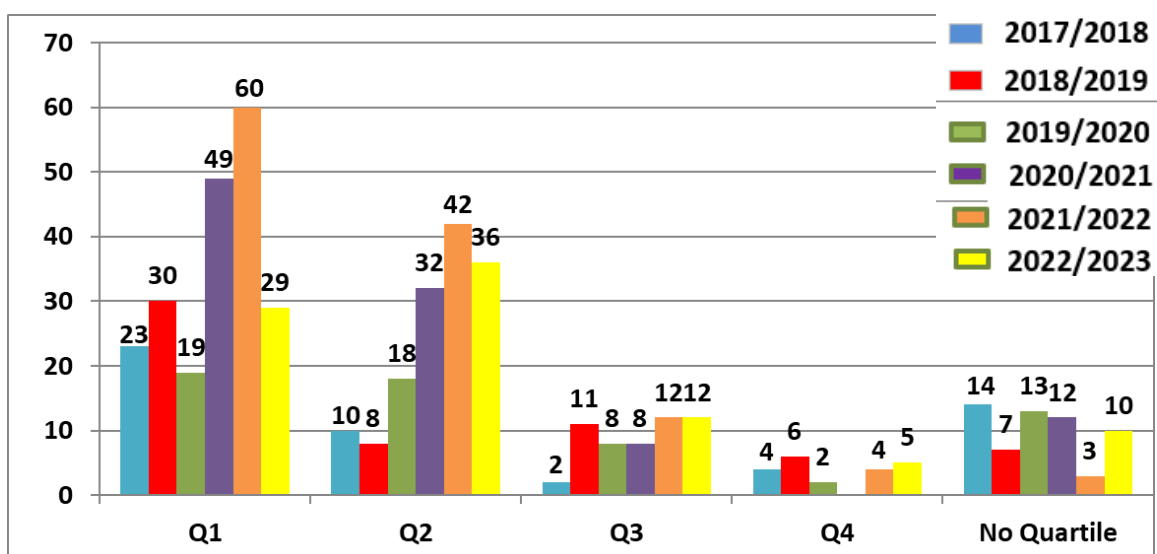


Figure 3 Comparison of AU Research Q Journals from 2017/2018 to 2022/2023



PUBLICATIONS (JOURNALS, CONFERENCES, AND BOOKS)

AU faculty members published a total of 145 research work covering the period from September 1st, 2022, through August 31st, 2023 (92 journal papers and 53 conference papers). AU faculty received 8 funded KFAS projects and 14 AU internal research grant as shown in Figure 4. Many peer-reviewed papers were published in Q journals (ranking based on Scopus), as depicted in Table 2 and Figure 5.

According to Scopus, 29 publications in Q1 Journals (research paper published in top 25% of the international journals), 36 publications in Q2 journals (research paper published in the middle-high position – between top 50% and top 25%), 12 publications in Q3 journals (middle-low position), and 5 publications in Q4 journals.

Quartile (From Scopus)	Number of Published Journal Papers	Percentage (%)
Q1	29	31.52
Q2	36	39.13
Q3	12	13.04
Q4	5	5.43
No Quartile	10	10.87
Grand Total	92	100%

Table 2 AU Published papers in Q journals - Academic Year 2022/2023

PUBLICATIONS (JOURNALS, CONFERENCES, AND BOOKS) CONT.

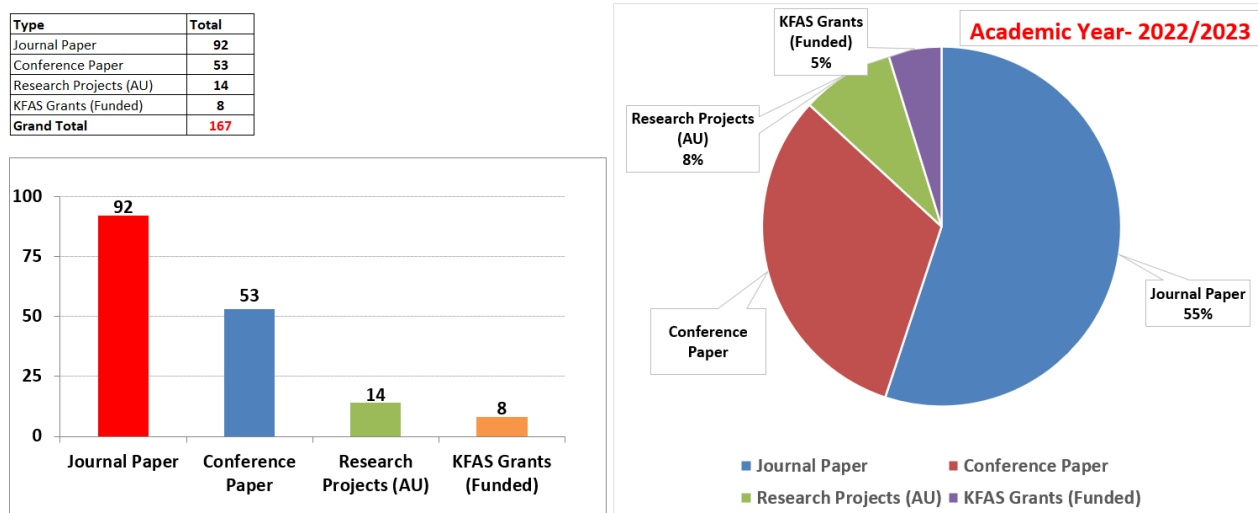


Figure 4 AU Research Faculty Output for 2022/2023

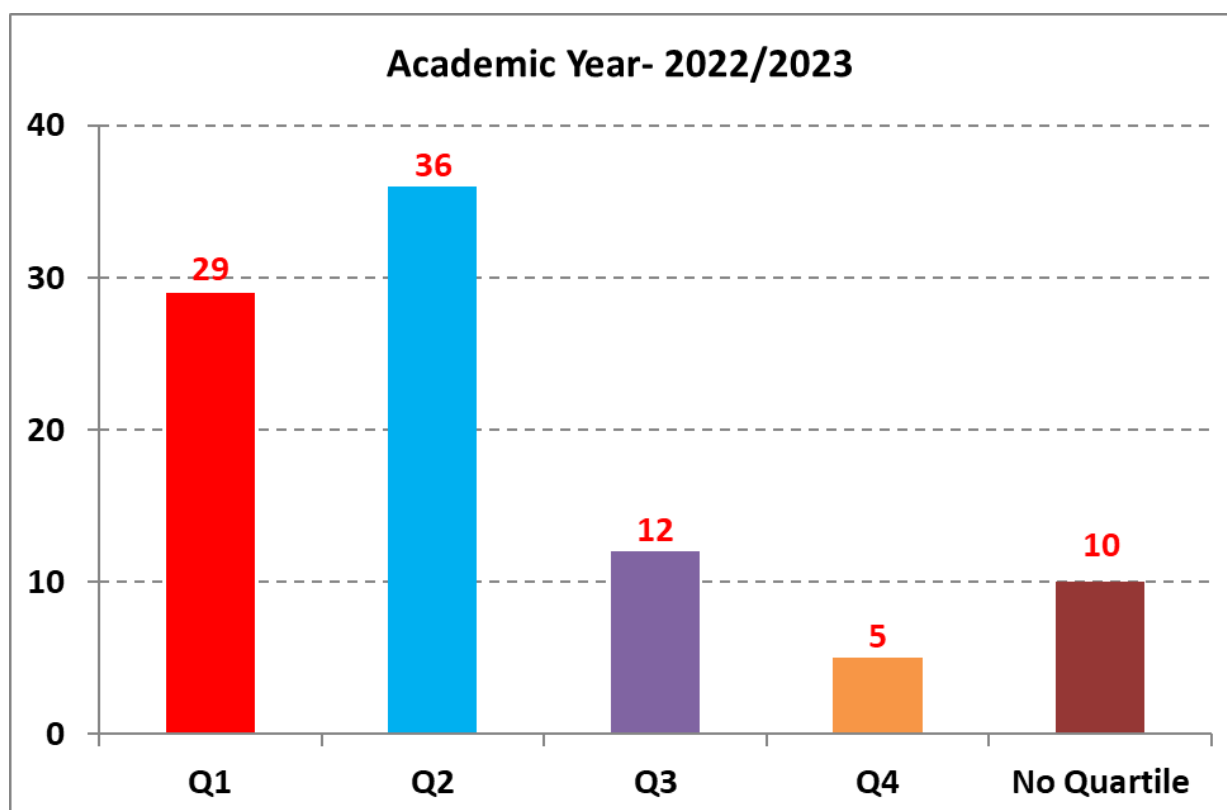


Figure 5 AU Research Faculty Output in Q-Journals for 2022/2023

KFAS PROPOSALS - 2022/2023

AU's strategy is to promote an environment rich in opportunities for original research, education, and innovation through the constant support of faculty, infrastructure, and collaboration with organizations, including the Kuwait Foundation for Advancement of Science (KFAS). Table 3 shows a summary of the approved KFAS grants for the Academic Year 2022/2023.

Table 3 Summary of the approved KFAS grants for the Academic Year 2022/2023

Sr.	Name of Funding Body	Title of the Project	Principal Investigator	Department	Local Collaboration	External Collaboration
1	KFAS	Development of an Organic Rankine cycle (ORC) System Powered by a Solar Concentrator Optimized for Residential Application in Kuwait	Dr Mohammad Farhat	Electrical	N/A	Dassault Systems - France
2	KFAS	Green Valorization of Food Waste in Kuwait as A Renewable Energy Source Using Anaerobic Digestion	Dr Jean El Achkar	Petroleum	KISR	N/A
3	KFAS	Preparing Engineers for the Sustainable Future: Embedding the New Kuwait's Vision into 2035 Engineering Curricula	Dr Hassan Salti	Electrical	N/A	CQU
4	KFAS	Stochastic Methods for Underground Water Contamination by Diffusion of Nitrate with Uncertainty	Dr Seyed Mahdi	Petroleum	KISR	N/A
5	KFAS	Remote Work Capacity Building - Empowering Digital Transformation for Physically Disabled People	Dr Vladimir Simovic	Research Center	N/A	Institute of Economic Sciences - Serbia
6	KFAS	Chondrocyte Mechanical Properties Explained by an Explicit Multiscale Composition of the Articular Cartilage: Mutual Continuity Between Cellular and Tissue Level	Dr Malek Adouni	Mechanical	N/A	N/A

Sr.	Name of Funding Body	Title of the Project	Principal Investigator	Department	Local Collaboration	External Collaboration
7	KFAS	Information and Communication Overload Impact on Knowledge Workers in Digital Transformation Age: The Role of Creative Self-Efficacy, Autonomy, and Workplace Civility	Dr Oualid Abidi	Management	AUK	N/A
8	KFAS	Assessment of Exhaust Emissions, Engine Performance and Comparative Toxicology of Waste (Biomass) Derived Fuels	Dr Wisam Al-Saadi	Mechanical	N/A	CQU



AU 5TH CALL FOR RESEARCH PROPOSALS

To promote the research environment among faculty members, the AU Research Center has released AU 5th Call for research proposals on January 29th, 2023. Fourteen seed grants were accepted for funding, as shown in Table 4. Figures 6 through 8 below show the summary of these proposals by colleges, departments and based on internal and external collaboration.



AU Scientific Research Center Call for Research Proposals – 2022/2023

We are pleased to announce the 5th Call for AU's internal research proposals. The AU Scientific Research Center funding will focus on the following main fields:

- Water and Environment
- Renewable Energy
- Robotics and Artificial Intelligence
- Cybersecurity
- Advanced Materials and Manufacturing
- Electric Vehicle Cars
- Digital Transformation (e.g., Education, Health, Finance, Society, etc)
- Innovation and Entrepreneurship
- Business Management, Finance, and Marketing

This Call will be offering two types of grants: Seed Grant and Basic/Applied Research Grant. Successful proposals will be awarded **10** seed grants of up to KD 1,500 over a maximum of 12 months and **2** basic/applied research grants with a maximum budget of 5000 KD (18 months – 24 months). Priority for funding will be given to **first-time investigators** and multidisciplinary research proposals. The submission of the proposals is accepted until February 28th, 2023. This Call is open to the entire AU faculty members.

The seed grant proposals will be reviewed internally while the basic/applied research grant proposals will be evaluated by up to three external reviewers in addition to internal review by the Scientific Research Center

All the funded seed grants will be announced by April 2nd, 2023.

Table 4 Summary of approved AU research grants– Academic Year 2022/2023

.Sr	Name of Funding Body	Title of the Project	Principal Investigator	Department	Local Collaboration	External Collaboration
1	AU	Em Digital into Action: A cross country analysis of the digital entrepreneurial competences of university students	Dr Vladimir Simovic	College of Business	AU	N/A
2	AU	Content marketing insights from Kuwait Banking industry: Matching managers' and customers' perceptions for social media posts likability and readability	Marcelle de la Roche	College of Business	AU	N/A
3	AU	The Impact of Social Media Marketing on Brand Community Membership: Higher Education Perspective of University Students' Experiences in Kuwait	Dr Doha Almutawaa	College of Business	AU	N/A
4	AU	Offshore Wind Energy Harvesting and Optimal Design Parameters of Floating Wind Turbine	Dr Adel Younis	College of Engineering	N/A	The University of Victoria - Canada
5	AU	Integrated Criticality Assessment of Kuwait Highway Bridges Utilizing AI Technologies	Dr Ahmad Asaad	College of Engineering	AU	N/A
6	AU	PBL Classroom Management Using Computer Vision and Artificial Intelligence	Dr Arash Mahdezadeh	College of Engineering	AU	Iran University of Science and Technology
7	AU	A biomechanical approach for optimal surgical parameters in anterior cruciate ligament reconstructive surgery during walking analysis	Dr Malek Adouni	College of Engineering	AU	University of Louisiana/ UT med center, USA

8	AU	Experimental Investigation and Machine Learning Algorithms Modeling of Horizontal Wellbore Cleanout by Fibrous Sweep Fluids	Dr Rida Elgaddafi	College of Engineering	AU	KISR
9	AU	Design and Digitalization of Modern Prototype Drilling Rig Systems for Teaching and Research	Eng. Kingsley Amadi	College of Engineering	AU	N/A
10	AU	Design, Simulation, and implementation of Battery Management Systems (BMS)	Dr Arash Mahdezadeh	College of Engineering	AU	Iran University of Science and Technology
11	AU	Fluids Evaluating the Rheological Properties of Synthetic-Based Muds (SOBMs), Well Drilling Fluids with Nanoparticles Using a Taylor-Couette Device in Laminar and Turbulent Flows	Dr Biltayib	College of Engineering	AU	N/A
12	AU	Urban Flash Flood Risk Mapping in Kuwait	Dr Masoud Iranezhad	College of Engineering	AU	N/A
13	AU	Mathematical Modeling for Exploring Spread of Cyberattacks through IoT Devices	Dr Sadeq Damrah	College of Engineering		Princess Sumaya University for Technology - Jordan
14	AU	Burnout syndrome in aviation: Engineers case study	Konstantinos Peramatzis	School of Aviation	AU	N/A

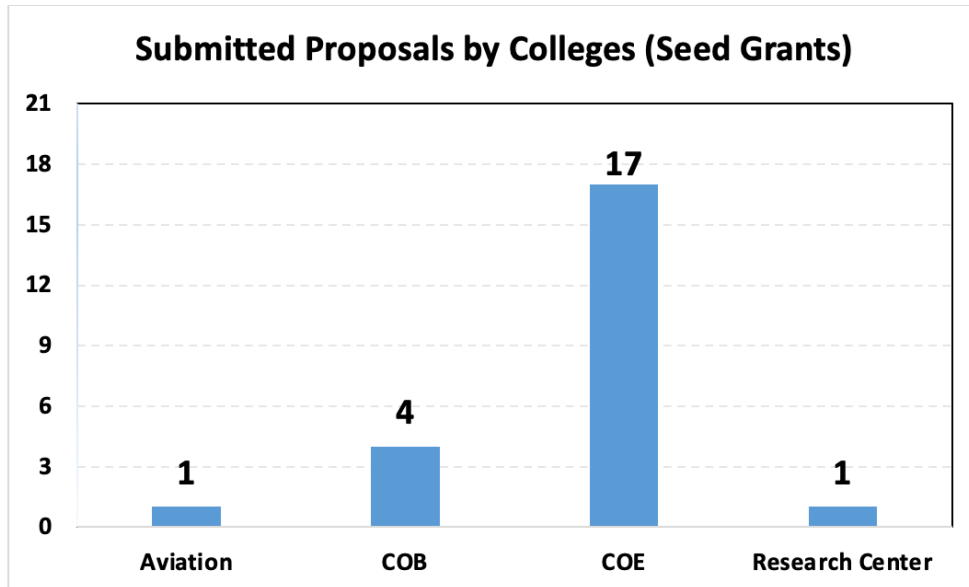


Figure 6 Summary of the approved seed grants by Colleges/Centers

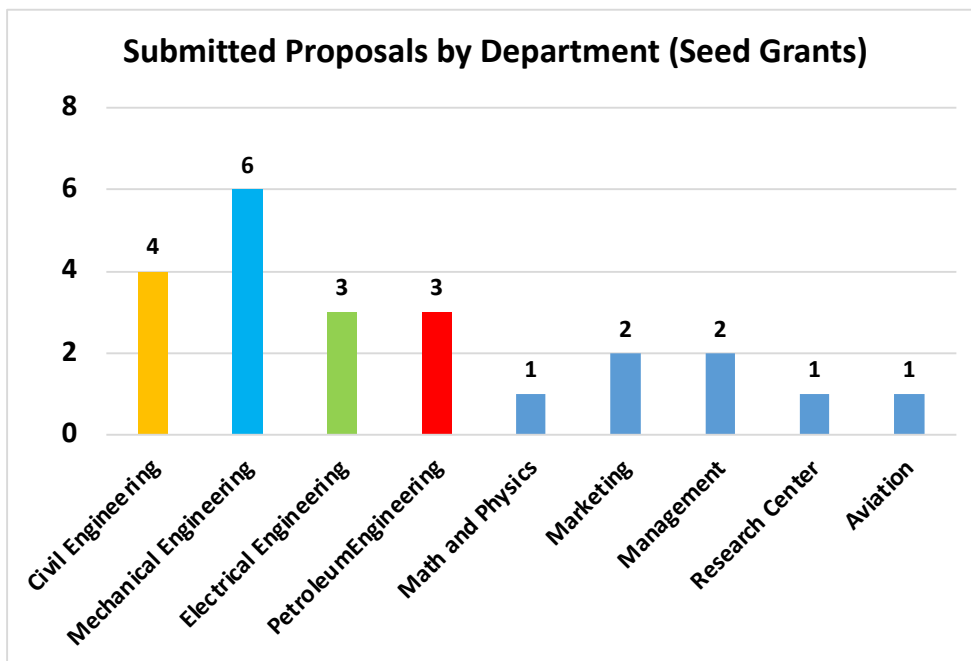


Figure 7 Summary of the submitted seed grants by Departments.

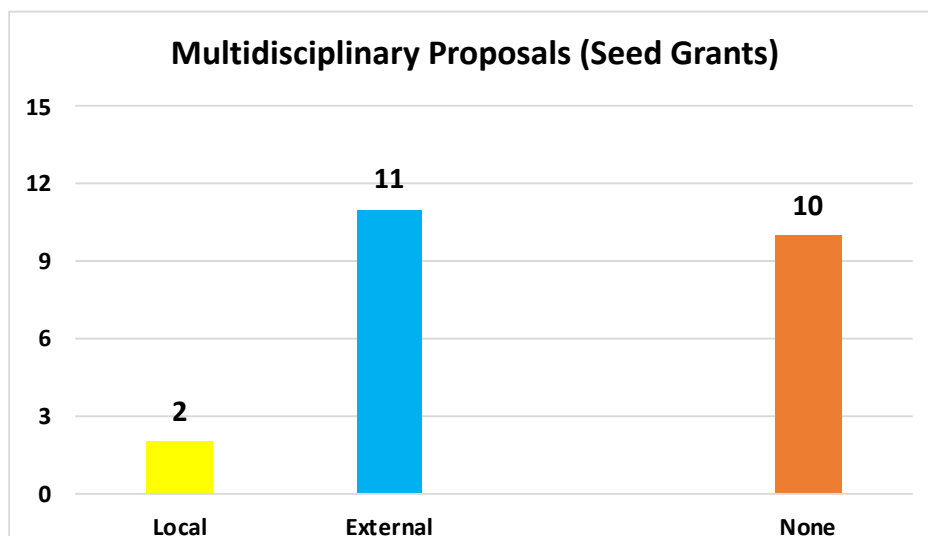


Figure 8 Summary of submitted proposals based on internal and external collaboration.



AU STUDENTS RESEARCH OUTPUT

The concept of incorporating undergraduate students in research activities of a university is exciting – particularly for colleges or universities that mainly offer undergraduate programs. AU has engaged its senior undergraduate students in research via courses and capstone projects that address industrial problems sponsored by local industry. Additionally, students are encouraged to become coresearchers with faculty on research projects. This allows them to experience firsthand the translation of theoretical work into applied research and helps them decide on a career path. This research often involves teamwork and in-depth interaction with colleagues which improve students' communication skills that are increasingly sought after by employers. AU senior students have published a total of 6 documents in collaboration with AU faculty (3 Journal and 3 Conference) for the academic year 2022/2023 as shown in Figure 9. Many of these publications were in Q journals (Q1: 1; Q2: 1; Q3: 1, Q4: 0, and No-Quartile: 0) as depicted in Figure 10.

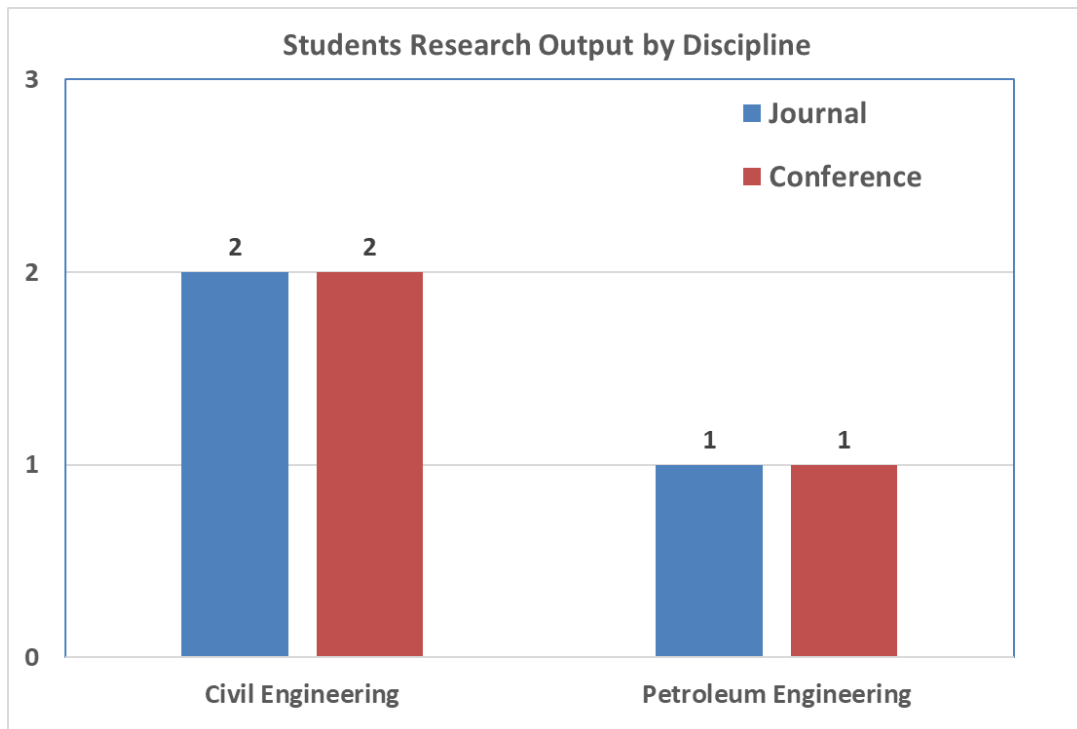


Figure 9. Students Research Outcome by Discipline for 2022/2023 academic year

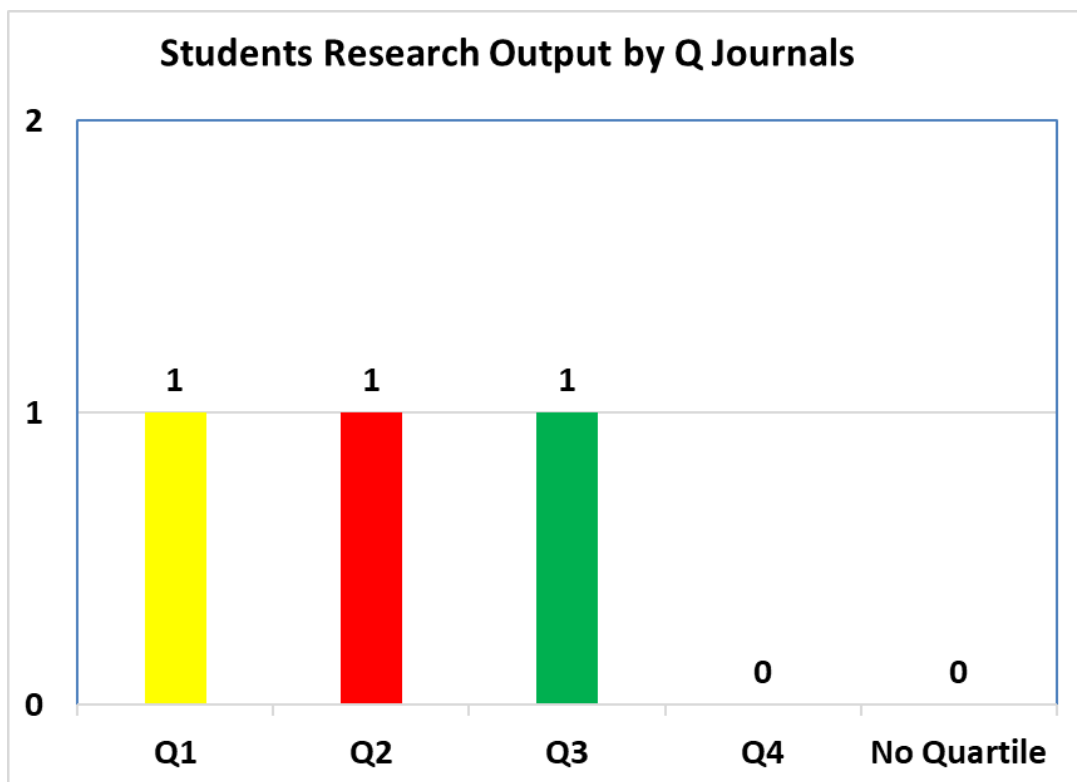


Figure 10. Students Research Outcome by Q Journals for 2022/2023 academic year

FULL DETAILS ON THE PUBLICATIONS OF THE AU FACULTY MEMBERS FOR THE ACADEMIC YEAR 2022/2023

FALL - 2022/2023

Table 5 Publication of Engineering Fall 2022/2023

Publications of College of Engineering					
Sr.	Authors المؤلف	Publication Title عنوان النشر	Name of Journal/ Conference اسم المجلة/ المؤتمر	Category / Impact Factor عامل التأثير / الفئة	Date التاريخ
Mechanical Engineering Department					
1	Khalil Khanafer, Ali Al-Masri, and Kambiz Vafai	Optimization of the utilization of phase change materials in planar structures to control and optimize energy flux	International Communications in Heat and Mass Transfer	Journal (Q1: Impact Factor: 6.78)	12/11/2022
2	S. Bayu Huluka, A. Abdul-latif, R. Baleh, A. Larbi, I. Deiab, K. Khanafer	Biaxial characterization of open-cell aluminum foams from macro to micro responses	Science & Engineering A: Structural Materials: Properties, Microstructure and Processing	Journal (Q1: Impact Factor: 5.95)	2/1/2023
3	Narjes Firouzkouhi, Abbas Amini, Marziyeh Nazari, Fadi Alkhatib, Hashem Bordbar, Chun Cheng, Bijan Davvaz & Maria Rashid	Advanced artificial intelligence system by intuitionistic fuzzy Γ -subring for automotive robotic manufacturing	Artif Intell Rev	Journal (Q1: Impact Factor: 11.7)	7/2/2023
4	Hayder Salem, K Khanafer, M Alshammari, A Sedaghat, S Mahdi	Cooling Degree Days for Quick Energy Consumption Estimation in the GCC Countries	Sustainability	Journal (Q2: Impact Factor: 4.17)	21/10/2022
5	N Firouzkouhi, R Ameri, A Amini, H Bordbar	Semihypergroup-Based Graph for Modelling International Spread of COVID-n in Social Systems	Mathematics	Journal (Q2: Impact Factor: 2.84)	21/10/2022

Publications of College of Engineering					
Sr.	Authors المؤلف	Publication Title عنوان النشر	Name of Journal/ Conference اسم المجلة / المؤتمر	Category / Impact Factor عامل التأثير / الفئة	Date التاريخ
6	Khatereh Asadi, Abbas Amini, Ahmad Gholami	Mesenchymal stem cell-derived exosomes as a bioinspired nanoscale tool toward next-generation cell-free treatment	Journal of Drug Delivery Science and Technology	Journal (Q1: Impact Factor: 4.94)	2/10/2022
7	Qun Wang, Shi Wang, Jingyi Li, Yichen Gan, Mengtian Jin, Run Shi, Abbas Amini, Ning Wang, Chun Cheng	Modified Spatially Confined Strategy Enabled Mild Growth Kinetics for Facile Growth Management of Atomically-Thin Tungsten Disulfides	Advanced Science	Journal (Q1: Impact Factor: 15.6)	29/11/2022
8	Weien Lai, Qing Zhu, Gen Liu, Guanghua Shi, Yichen Gan, Abbas Amini, Chun Cheng	Broadband and large-depth terahertz modulation by self-assembly monolayer silver nanoparticle arrays	Journal of Physics D: Applied Physics	Journal (Q2: Impact Factor: 3.3)	3/11/2022
9	Mohammad Hossein Morowvat, Kimia Kazemi, Maral Ansari Jaber, Abbas Amini, and Ahmad Gholami	Biosynthesis and Antimicrobial Evaluation of Zinc Oxide Nanoparticles Using Chlorella vulgaris Biomass against Multidrug-Resistant Pathogens	Materials	Journal (Q2: Impact Factor: 3.68)	6/1/2023
10	Michael A Bilek, Wilfred Meyer, Hayder J Salem, Reza Korehei, James A Olson	Polyvinyl-Alcohol Cellulose Fiber Foam as a Sustainable Greenhouse Growth Medium	Journal of Biosystems Engineering	Journal (Q3: Impact Factor: 1.15)	14/12/2022
11	Nabi, MdNurun, Hussam, W.K., Afroz, Hasan Mohammad Mostofa, Rashid, Adib Bin, Islam, Jahidul & Mukut, ANMMominul Islam	Investigation of engine performance, combustion, and emissions using waste tire Oil-Diesel-Glycine max biodiesel blends in a diesel engine	Case Studies in Thermal Engineering	Journal (Q1: Impact Factor: 6.51)	14/9/2022

Publications of College of Engineering

Sr.	Authors المؤلف	Publication Title عنوان النشر	Name of Journal/ Conference اسم المجلة / المؤتمر	Category / Impact Factor عامل التأثير / الفئة	Date التاريخ
12	Saleem, K.B., Marafie, A., Al-Farhany, K., Hussam, W.K., & Sheard, G.J.	Natural convection heat transfer in a nanofluid filled L-shaped enclosure with time-periodic temperature boundary and magnetic field.	Alexandria Engineering Journal	Journal (Q1: Impact Factor: 6.31)	1/12/2022
13	TR Faisal, M Adouni, YY Dhafer	Surrogate modeling of articular cartilage degradation to understand the synergistic role of MMP-1 and MMP-9: a case study	Biomechanics and Modeling in Mechanobiology	Journal (Q2: Impact Factor: 3.66)	02/09/2022
14	Abeer Anazi, Anupong Wongchai, M. Abdulfadhl Gatea, Rasha Fadhel Obaid, Karina Silvana Gutiérrez Valverde	Orbital angular momentum swapping of light via biexciton coherence	Physica B: Condensed Matter	Journal (Q2: Impact Factor: 2.88)	29/11/2022
15	Abeer Al Anazi, Abdullah Albaker, Wongchai Anupong, Abdul Rab Asary, Rajabov Sherzod Umurzoqovich, Iskandar Muda, Rosario Mireya Romero-Parra, Reza Alayi and Laveet Kumar	Technical, Economic, and Environmental Analysis and Comparison of Different Scenarios for the Grid-Connected PV Power Plant	Sustainability	Journal (Q2: Impact Factor: 4.17)	13/12/2022
16	Abeer Al Anazi, Satar, R., Jabbar, H.S. et al. Effectual and Rapid Synthesis of Hantzsch	Effectual and Rapid Synthesis of Hantzsch Derivatives in Solvent-Free Conditions Catalyzed by a Mesoporous Basic Silica-Based Nanomaterial	Silicon	Journal (Q2: Impact Factor: 3.36)	19/12/2022
17	Ahmad Sedaghat, Sayed Mohamad Soleimani, Mohamad Iyad Al-Khiami, Mohammad Sabati, Mohammad Rasul, Ramadas Narayanan, Masud Khan	Development of a Novel Low-Energy Building: Effects of Room Orientation and Wall Materials	Material Science Forum	Journal (Q4: Impact Factor: 0.5)	In Press

Publications of College of Engineering					
Sr.	Authors المؤلف	Publication Title عنوان النشر	Name of Journal/ Conference اسم المجلة / المؤتمر	Category / Impact Factor عامل التأثير / الفئة	Date التاريخ
18	Meryem Kanzari	Numerical Study on Heat Pipe Assisted Porous Material for Evaporative Cooling system	International Conference on Advances and Creations in Mechanical Engineering 2022	Conference	20-22/12/2022
19	Ahmad Sedaghat, Sayed Mohamad Soleimani, Mohamad Iyad Al-Khiami, Mohammad Sabati, Mohammad Rasul, Masud Khan, Ramadas Narayanan,	Development of a Novel Low-Energy Building: Effects of Room Orientation and Wall Materials,	2022 11th International Conference on Material Science and Engineering Technology (ICMSET 2022), Tokyo, Japan	Conference	26-28/11/2022
20	Afif Gouissem, Raouf Mbarki, Fadi Al Khatib, Malek Adouni	Analytical characterization of type I collagen fibril mechanical behavior under tensile load.	North American Congress on Biomechanics (NACOB)	Conference	25/9/2022
Civil Engineering Department					
1	Sayed Mohamad Soleimani, Martin Jaeger, Alanoud Faheiman, and Abdel Rahman Alaqqad	Success factors of recently implemented e-learning methods at higher education institutions in Kuwait	Quality in Higher Education	Journal (Q1: Impact Factor: 1.87)	11/11/2022
2	Ahmad Sedaghat, Sayed Mohamad Soleimani, Mohamad Iyad Al-Khiami, Mohammad Sabati, Mohammad Rasul, Ramadas Narayanan, Masud Khan	Development of a Novel Low-Energy Building: Effects of Room Orientation and Wall Materials	Material Science Forum	Journal (Q4: Impact Factor: 0.5)	In Press
3	Mohamad Al-Khiami, Martin Jaeger, Sayed Soleimani	The Use of Disruptive Technologies in the Construction Industry A Case Study to Compare 2D & VR Methods of Concrete Design Interpretation	International Conference on Digital Transformation In Business	Conference	17 th November 2022

Publications of College of Engineering					
Sr.	Authors المؤلف	Publication Title عنوان النشر	Name of Journal/ Conference اسم المجلة / المؤتمر	Category / Impact Factor عامل التأثير / الفئة	Date التاريخ
4	Mohamed M. Salem, Fatmah A. Abul, Fatemah A. Altarrad, Aseel D. Alrashidi	Urban Retrofit Design of Selected Kuwaiti Streets	3rd International Conference on Urban Regeneration and Sustainability (URS) December 12-14 2022, Barleti University, Albania.	Conference	14/12/2022
5	Mohamad Al-Khiami, Martin Jaeger, Sayed Soleimani	The Integration of Digital Techniques in Engineering Education: A Case Study to Evaluate Student's Motivation & Performance	The 4th International Conference on Engineering Education and Innovation 2022, Hanoi, Vietnam Seoul National University	Conference	16-18/12/2022
Petroleum Engineering Department					
1	Sara Zallaya Jean El Achkar, Alice Abou Chacra, Samir Shatila, Jinane El Akhdara, and Yousef Daher	Steam gasification modeling of polyethylene (PE) and polyethylene terephthalate (PET) wastes: A case study	Chemical Engineering Science	Journal (Q1: Impact Factor:4.6)	20/11/2022
2	Jhouly Osorio, Ramadan Ahmed, Rida Elgaddafi	Oilfield-produced water treatment using bare maghemite nanoparticles	Results in Engineering	Journal (Q1: Impact Factor:4.1)	12/9/2022
3	Kouros Zanbouri, Mostafa Razoughi Bastak, Seyed Mehdi Alizadeh, Nima Jafari Navimipour, and Senay Yalcin	A New Energy-Aware Method for Gas Lift Allocation in IoT-Based Industries Using a Chemical Reaction-Based Optimization Algorithm	Electronics	Journal (Q2: Impact Factor: 3.27)	11/11/2022
4	Alibak, A.H., Alizadeh, S.M., Monjezi, S., Alizadeh, A., AlObaid, F., and Aghel, B.	Developing a Hybrid Neuro-Fuzzy Method to Predict Carbon Dioxide (CO2) Permeability in Mixed Matrix Membranes Containing SAPO-34 Zeolite	Membranes	Journal (Q2: Impact Factor: 4.3)	14/11/2022
5	Alizadeh, S.M. and Iraj, A.	Application of soft computing and statistical methods to predict rock mass permeability	Soft Computing	Journal (Q2: Impact Factor: 4.2)	18/9/2022

Publications of College of Engineering

Sr.	Authors المؤلف	Publication Title عنوان النشر	Name of Journal/ Conference اسم المجلة / المؤتمر	Category / Impact Factor عامل التأثير / الفئة	Date التاريخ
6	Jean H El Achkar, Abrar Ben Husain, Nadeen Alotaibi, Noor Alhaddad, Taiyeba Alamgir, Husain Alshamali, Yousef Alshammari, Mohammad Almuhanha, Abdullah Albekheet, Khaled Alenezi, Mortadha T Alsaba	Could Petroleum Sludge be Used to Produce Biomethane as a Renewable Energy Source?	ADIPEC, Abu Dhabi, UAE, October 2022	Conference	31/10/2022
7	KW Amadi, I Iyalla, P Radhakrishna, MT Al Saba, MM Waly	Continuous Dynamic Drill-Off Test Whilst Drilling Using Reinforcement Learning in Autonomous Rotary Drilling System ADIPEC, Abu Dhabi, UAE	ADIPEC, Abu Dhabi, UAE, October 2022	Conference	31/10/2022
Electrical and Electronics Engineering Department					
1	Amin Al Ka'bi	A Proposed Antenna Design for IoT and 5G-WiFi Applications	Telecommunications and Radio Engineering	(Q4: Impact Factor: 1.2)	22/9/2022
2	Stephen Colbran, Alper Erturk, Vladimir Simovic, Doha Saleh Almutawaa, Wael Dabboussi, Rola Mourdaa, Fatima Allougman, Khaled Abu Jbara	The Role Of Educational Technology And Open Access Resources In Accessible, Quality Learning And Teaching: An Exploratory Field Study On Academics, Students And Administrators In Kuwait	International Scientific Conference on Digital Transformation in Business	Conference	17/11/2022
3	Elif Delice, Lutfiye Ozge Polatli, Khaled Abu Jbara, Hakan Tozan, Alper Erturk	Digitalization In Healthcare: A Systematic Review Of The Literature	International Scientific Conference on Digital Transformation in Business	Conference	17/11/2022
4	Michel Nahas, Mohamad Farhat, Sami Asaad, Marc Anthony Mannah	Assessment of a Hybrid Renewable Energy System: The Case of Kuwait	2022 International Conference on Electrical and Computing Technologies and Applications (ICECTA)	Conference	23-24/11/2022

Publications of College of Engineering					
Sr.	Authors المؤلف	Publication Title عنوان النشر	Name of Journal/ Conference اسم المجلة/ المؤتمر	Category / Impact Factor عامل التأثير / الفئة	Date التاريخ
5	Amin Al Ka'bi	Proposed Artificial Intelligence Algorithm for Developing Higher Education	2022 5 th International Seminar on Research of Information Technology and Intelligent Systems (ISRITI)	Conference	8-9/12/2022
Mathematics and Physics Department					
1	Sadeq Damrah, Elma Satrovic and Fekri Ali Shawtari	How does financial inclusion affect environmental degradation in the six oil exporting countries? The moderating role of information and communication technology	Frontiers in Environmental Science	Journal (Q1: Impact Factor:4.7)	5/10/2022
2	Sadeq Damrah, Elma Satrovic, Mohamad Atyeh, Fekri Ali Shawtari	Employing the Panel Quantile Regression Approach to Examine the Role of Natural Resources in Achieving Environmental Sustainability: Does Globalization Create Some Difference?	Mathematics	Journal (Q2: Impact Factor: 2.8)	14/12/2022
3	Khalil Nimer, Ahmed Bani-Mustafa, Anas AlQudah, Mamoon Alameen, Ahmed Hassanein	Public perceptions of governance and tax evasion: insights from developed and developing economies	Financial Reporting and Accounting	Journal (Q2: Impact Score: 2.2)	15/12/2022
4	Narjes Firouzkouhi, Abbas Amini, Marziyeh Nazari, Fadi Alkhatib, Hashem Bordbar, Chun Cheng, Bijan Davvaz & Maria Rashid	Advanced artificial intelligence system by intuitionistic fuzzy Γ -subring for automotive robotic manufacturing	Artif Intell Rev	Journal (Q1: Impact Factor: 11.7)	7/2/2023

Table 6 Publication of Business Fall 2022/2023

Publications of College of Business					
Sr.	Authors المؤلف	Publication Title عنوان النشر	Name of Journal/ Conference اسم المجلة/ المؤتمر	Category / Impact Factor عامل التأثير / الفئة	Date التاريخ
Management Department					
1	Andri Ottesen, SB Banna, B AlZogool	Attitudes of Drivers towards Electric Vehicles in Kuwait	Sustainability	Journal (Q2; Impact Factor: 4.16)	26.09.2022
2	Andri Ottesen, S Banna, B Alzougool, Vladimir Simovic	Driving Factors For Women's Switch To Electric Vehicles In Conservative Kuwait.	Journal of Women Entrepreneurship and Education	Journal (Q3; Impact Factor: 1.1)	21.10.2022
3	Andri Ottesen, S Toglaw, F AlQaoud, Vladimir Simovic	How to Sell Zero Emission Vehicles when the Petrol is almost for free	Journal of Management Science	Journal (Open Access; Impact Factor: N/A)	29/9/2022
4	Andri Ottesen, Sumayya Banna, and Basil Alzougool	How to Cross the Chasm for the Electric Vehicle World's Laggards—A Case Study in Kuwait	World Electr. Veh. J	Journal Q2: Impact Factor: 2.91)	6/2/2023
5	Khalil Nimer, Muath Abdelqader, Tamer K Darwish	Firm Characteristics and the Level of IFRS Compliance and Disclosure in GCC Countries	International journal of of Business Governance and Ethics	Journal Q3: Impact Factor: 1.53)	17/1/2023
6	Ahmad Alsaber, Naeimah Alkharafi, Omar AlHussainan, Berlanti Odeh, Parul Setiya, Anwaar Alkandari, Rania Nafea, Umesh Solanki	The influence of moderating sustainable HRM practices with training on job performance in the private sector in Kuwait	International Journal of Manpower	Journal Q2; Impact Factor: 2.83)	12/12/2022
7	Muath Abdelqader, Tamer K. Darwish, Khalil Nimer	Corporate Governance and IFRS in the Middle East Compliance with International Financial Reporting Standards	Book	Routledge	14.12.2022

Publications of College of Business					
Sr.	Authors المؤلف	Publication Title عنوان النشر	Name of Journal/ Conference اسم المجلة/ المؤتمر	Category / Impact Factor عامل التأثير / الفئة	Date التاريخ
8	Hamsa Sarhan, Oualid Abidi, Mirna Safi, Rupali Bhagat	The Effect of Job Design and Role Clarity on Mitigating the Information and Communication Overload: Workers in the Higher Education Institutions in Kuwait	41st EBES Conference – Berlin which took place on October 12-14, 2022.	Conference	12-14.10.2022
9	Mirna Safi, Oualid Abidi, Hamsa Sarhan, Rupali Bhagat	Rapid digitalization in pandemic times: Investigation of the leadership role in managing information and communication overload in higher education institutions in Kuwait	International Scientific Conference on Digital Transformation in Business: Challenges and New Opportunities.	Conference	17.11.2022
10	S Toglaw, Andri Ottesen, Yamen Nissi	Autonomous Electric Vehicles: Value Proposition for Emerging Market: Case of Kuwait	International Scientific Conference on Digital Transformation in Business: Challenges and New Opportunities.	Conference	17.11.2022
11	Andri Ottesen, Dieter Thom, Rola Mourdaa, Rupali Bhagat	Future Kuwait: Prosperity, Stagnation or Decline - Royal Dutch Shell Scenario Forecasting for Kuwait Socio-Economy	International Scientific Conference on Digital Transformation in Business: Challenges and New Opportunities.	Conference	17.11.2022
12	Omar AlHussainan	Business-to-Business Wasta Relations	International Scientific Conference on Digital Transformation in Business: Challenges and New Opportunities.	Conference	17.11.2022
13	Yamen Nissi	Individuals' Acceptance And Behavior Towards Online Banking In Kuwait	International Scientific Conference on Digital Transformation in Business: Challenges and New Opportunities.	Conference	17.11.2022

Publications of College of Business					
Sr.	Authors المؤلف	Publication Title عنوان النشر	Name of Journal/ Conference اسم المجلة / المؤتمر	Category / Impact Factor عامل التأثير / الفئة	Date التاريخ
14	Elif Delice, Lutfiye Ozge Polatli, Khaled Abu Jbara, Hakan Tozan, Alper Erturk	Digitalization In Healthcare: A Systematic Review Of The Literature	International Scientific Conference on Digital Transformation in Business: Challenges and New Opportunities.	Conference	17.11.2022
15	Razan Alkhayya, Alper Erturk, Wael Dabboussi	Utilization Of Human Resource Analytics As A Decision Support Tool For Effective Crisis Management	International Scientific Conference on Digital Transformation in Business: Challenges and New Opportunities.	Conference	17.11.2022
16	Stephen Colbran, Alper Erturk, Vladimir Simovic, Doha Almutawaa, Wael Dabboussi, Rola Mourda, Fatima Alougman	The Role Of Educational Technology And Open Access Resources In Accessible, Quality Learning And Teaching: An Exploratory Field Study On Academics, Students And Administrators In Kuwait	International Scientific Conference on Digital Transformation in Business: Challenges and New Opportunities.	Conference	17.11.2022
Marketing Department					
1	Al-Mutawa, F.S., Almutawaa, Doha, & AlJuma, D.H.M.	The Impact of Socio-Cultural Structures on (Un) Veiling Western Luxury Fashion Brands: Perceptions of Kuwaiti Muslim Women	Journal of International Consumer Marketing	Journal (Q2; Impact factor:3.1)	3/11/2022
2	Andri Ottesen, S Banna, B Alzougool, Vladimir Simovic	Driving Factors For Women's Switch To Electric Vehicles In Conservative Kuwait.	Journal of Women Entrepreneurship and Education	Journal (Q3; Impact factor: 1.1)	21.10.2022
3	Ivana Domazet, Darko Marjanovic, Vladimir Simovic	The influence of the number of patents on the economic growth of the country - evidence from Serbia and Hungary	International Journal of Strategic Management and Decision Support Systems in Strategic Management	Journal (Open access: Impact Factor: N/A)	In Press
4	Andri Ottesen, S Toglaw, F AlQaoud, Vladimir Simovic	How to Sell Zero Emission Vehicles when the Petrol is almost for free	Journal of Management Science	Journal (Open Access; Impact factor: N/A)	In Press

Publications of College of Business					
Sr.	Authors المؤلف	Publication Title عنوان النشر	Name of Journal/ Conference اسم المجلة / المؤتمر	Category / Impact Factor عامل التأثير / الفئة	Date التاريخ
5	Doha Almutawaa	Religion across Cultures/Subcultures and Consumer Behavior.	Religion and Consumer Behavior. Routledge	Book chapter	In Press
6	Hamsa Sarhan, Oualid Abidi, Mirna Safi, Rupali Bhagat	The Effect of Job Design and Role Clarity on Mitigating the Information and Communication Overload: Workers in the Higher Education Institutions in Kuwait	41st EBES Conference – Berlin which took place on October 12-14, 2022.	Conference	12-14.10.2022.
7	Vladimir Simovic	The drivers of university students perception of digital entrepreneurial competences	Conference on Global Economic Trends - Challenges and Opportunities, Belgrade Banking Academy, Serbia	Conference	27-28.11.2022
8	Mirna Safi, Oualid Abidi, Hamsa Sarhan, Rupali Bhagat	Rapid digitalization in pandemic times: Investigation of the leadership role in managing information and communication overload in higher education institutions in Kuwait	International Scientific Conference on Digital Transformation in Business: Challenges and New Opportunities.	Conference	17.11.2022
9	Faidaon Theofanidis, Massouma Rahat	investigating the Factors which Determine the Adoption of Mobile Banking Apps by Youth: The Case of Kuwait and Serbia, I	International Scientific Conference on Digital Transformation in Business: Challenges and New Opportunities.	Conference	17.11.2022
10	Doha Almutawaa, Alper Erturk, Fatima Alougman, Vladimir Simovic	The Impact of Social Media Marketing on Brand Community Membership: A Preliminary Investigation of the Experiences of University Students in Kuwait	International Conference on the Leadership and Management of Projects in the digital age (IC:LAMP) 2022, South Manama, Bahrain.	Conference	27-28.11.2022.

Publications of College of Business					
Sr.	Authors المؤلف	Publication Title عنوان النشر	Name of Journal/ Conference اسم المجلة/ المؤتمر	Category / Impact Factor عامل التأثير / الفئة	Date التاريخ
11	Andri Ottesen, Dieter Thom, Rola Mourdaa, Rupali Bhagat	Future Kuwait: Prosperity, Stagnation or Decline - Royal Dutch Shell Scenario Forecasting for Kuwait Socio-Economy	International Scientific Conference on Digital Transformation in Business: Challenges and New Opportunities.	Conference	17.11.2022
12	Stephen Colbran, Alper Erturk, Vladimir Simovic, Doha Almutawaa, Wael Dabboussi, Rola Mourda, Fatima Alougman	The Role Of Educational Technology And Open Access Resources In Accessible, Quality Learning And Teaching: An Exploratory Field Study On Academics, Students And Administrators In Kuwait	International Scientific Conference on Digital Transformation in Business: Challenges and New Opportunities.	Conference	17.11.2022
13	Bodour H. AlShakhss	Information-Seeking Behavior Of Food Industry Family Business Owners In Kuwait	International Scientific Conference on Digital Transformation in Business: Challenges and New Opportunities	Conference	17.11.2022

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Table 7 Publication of Engineering Spring 2022/2023

Publications of College of Engineering					
Sr.	Authors المؤلف	Publication Title عنوان النشر	Name of Journal/ Conference اسم المجلة / المؤتمر	Category / Impact Factor عامل التأثير / الفئة	Date التاريخ
Mechanical Engineering Department					
1	Khalil Khanafer, Ali Al-Masri, Alia Marafie, and Kambiz Vafai	Thermal performance of solar photovoltaic panel in hot climatic regions: Applicability and optimization analysis of PCM materials	Numerical Heat Transfer, Part A: Applications	Journal (Q3: Impact Factor: 2.2)	2/5/2023
2	Yulan Huang, Bingzhe Wang, Tanghao Liu, Dongyang Li, Yujie Zhang, Tianqi Zhang, Xiyu Yao, Yun Wang, Abbas Amini, Yongqing Cai, Baomin Xu, Zikang Tang, Guichuan Xing, Chun Cheng	Stabilization of α -phase FAPbI ₃ via Buffering Interfacial Region for Efficient p-i-n Perovskite Solar Cells	Advanced Functional Materials	Journal (Q1: Impact Factor: 19.4)	11/6/2023
3	H Azad, M Mohsennia, C Cheng, A Amini	Alkaline treatment of antifoulant PVB/SA-Grafted ϵ -MnO ₂ adsorptive nanocomposite membrane for synchronous separation of pollutants from pharmaceutical effluents	Journal of Water Process Engineering	Journal (Q1: Impact Factor: 7.5)	2/5/2023
4	N Firouzkouhi, A Amini, F Alkhatib, A Bani-Mustafa, C Cheng, B Davvaz	Global e-Commerce (GeC) Theory by Intuitionistic Fuzzy Γ -Submodule	Engineering Applications of Artificial Intelligence	Journal (Q1: Impact Factor: 9.35)	8/4/2023
5	N Firouzkouhi, A Amini, M Nazari, F Alkhatib, H Bordbar, C Cheng, B Davvaz, M Rashidi	Advanced artificial intelligence system by intuitionistic fuzzy subring for automotive robotic manufacturing	Artificial Intelligence Review	Journal (Q1: Impact Factor: 15.)	7/02/2023

Publications of College of Engineering					
Sr.	Authors المؤلف	Publication Title عنوان النشر	Name of Journal/ Conference اسم المجلة / المؤتمر	Category / Impact Factor عامل التأثير / الفئة	Date التاريخ
6	Majed Al Sarheed, Ahmad Sedaghat, Mahdi Ashtian Malayer, Hayder Salem, Seyed Amir Abbas Oloomi, Wisam K. Hussam, Abeer Abdullah Al Anazi, Omar Al Rifai	Experimental and Computational Study on Thermal Performance of Wood-Plastic Composites in Building Envelope» for the journal	Special Topics & Reviews in Porous Media - An International Journal	Journal (Q3: Impact Factor: 1.1)	In Press
7	Ehab Bani- Hani, Mamdouh El Haj Assad, Majed Alzara, Ahmed M Yosri, Yashar Aryanfar, Humberto Garcia Castellanos, Soheil Mohtaram, Abdallah Bouabidi	Energy and exergy analyses of a regenerative Brayton cycle utilizing monochlorobiphenyl wastes as an alternative fuel	Energy	Journal (Q1: Impact Factor: 10.1)	17/5/2023
8	Malek Adouni, Afif Gouissem, Fadi Al khatib, Raouf Mbarki	AGES effect on the biomechanics of the knee tendon	Results in Engineering	Journal (Q2: Impact Factor: 5.12)	12/5/2023
9	M Adouni, F Alkhatib, A Gouissem, TR Faisal	Knee joint biomechanics and cartilage damage prediction during landing: A hybrid MD- FE-musculoskeletal modeling	Plos one	Journal (Q1: Impact Factor: 3.74)	3/8/2023
10	Biltayib Misbah, Ahmad Sedaghat, Saad Balhasan, Rida Elgaddafi, Mahdi Ashtian Malayer, Rana N Malhas, Mohammed Omar, Manal Benomran	Enhancing thermal stability and filtration control for water-based drilling fluid using viscosifier polymers and potassium chloride additives	Geoenergy Science and Engineering	Journal (N/A: Impact Factor: N/A)	4/8/2023

Publications of College of Engineering					
Sr.	Authors المؤلف	Publication Title عنوان النشر	Name of Journal/ Conference اسم المجلة/ المؤتمر	Category / Impact Factor عامل التأثير / الفئة	Date التاريخ
11	Ahmad Sedaghat, Hayder Salem, Wisam K Hussam, Arash Mahdizadeh, Mohamad Iyad Al-Khiami, Mahdi Ashtian Malayer, Sayed M Soleimani, Mohammad Sabati, Ramadas Narayanan, Mohammad Rasul, M Masud K Khan	Exploring energy- efficient building solutions in hot regions: A study on bio-phase change materials and cool roof coatings	Journal of Building Engineering	Journal (Q1: Impact Factor: 7.21)	1/7/2023
12	Ahmad Sedaghat, Sayed Mohamad Soleimani, Mohamad Iyad Al-Khiami, Mohammad Sabati, Mohammad Rasul, Ramadas Narayanan, Masud M.K. Khan	Development of a Novel Low-Energy Building: Effects of Room Orientation and Wall Materials	Key Engineering Materials	Journal (Q4: Impact Factor: 0.48)	19/5/2023
13	Hayder Salem, Adel Mohammedredha, Abdullah Alawadhi	High Power Output Augmented Vertical Axis Wind Turbine	Fluids	Journal (Q3: Impact Factor: 1.95)	13/2/2023
14	Abeer Abdullah Al Anazi, Mohammed I. Alghamdi, Abdeljelil Chammam, Mustafa Salam Kadhm, Ibrahim H. Al-Kharsan, and Reza Alayi	Theoretical Analysis of an Integrated, CPVT Membrane Distillation System for Cooling, Heating, Power and Seawater Desalination	Water MDPI	Journal (Q2: Impact Factor: 3.56)	30/3/2023
15	Abeer Abdullah Al Anazi, Ghaidaa Raheem Lateef Al-Awsi, Suphatchakorn Limhengha, Andrés Alexis Ramírez-Coronel, Shafik-Shaker Shafik, Abbas F Almulla	An investigation on creep deformation and mechanical properties of a polycrystalline Fe- based alloy: a molecular dynamics study	Mechanics of Advanced Materials and Structures	Journal (Q2: Impact Factor: 3.79)	7/2/2023

Publications of College of Engineering

Sr.	Authors المؤلف	Publication Title عنوان النشر	Name of Journal/ Conference اسم المجلة / المؤتمر	Category / Impact Factor عامل التأثير / الفئة	Date التاريخ
16	Abeer Abdullah Al Anazi, Luis Andres Barboza-Arenas, Rosario Mireya Romero-Parra, Ramaswamy Sivaraman, Maytham T Qasim, Sara Hakem Al-Khafaji, Maher Abdulfadhil Gatea, Reza Alayi, Waqas Farooq, Michał Jasiński, Zbigniew Leonowicz, Filip Novak, Radomir Gono	Investigation and Evaluation of the Hybrid System of Energy Storage for Renewable Energies	Energies	Journal (Q2: Impact Factor: 3.66)	24/2/2023
17	Abeer Abdullah Al Anazi, Andrés Alexis Ramírez-Coronel, Rasha Fadhel Obaid, Abdullah Albaker, M Abdulfadhil Gatea, Seyed Mojtaba Mostafavi	Improving the Corrosion Resistance of NiNb-Based Bulk Metallic Glass through the Hot Compression	Advances in Materials Science and Engineering	Journal (Q2: Impact Factor: 2.56)	31/3/2023
18	Abeer Abdullah Al Anazi, Oriza Candra, Abdeljelil Chammam, Haydar Abdulameer Marhoon, Inas Ridah Ali, Ibrahim H Al-Kharsan, Reza Alayi, Yaser Ebazadeh, Morteza Aladdin	Modeling and investigating electric power output maximization for piezoelectric energy harvester	AIP Advances	Journal (Q3: Impact Factor: 1.65)	17/5/2023

Publications of College of Engineering

Sr.	Authors المؤلف	Publication Title عنوان النشر	Name of Journal/ Conference اسم المجلة / المؤتمر	Category / Impact Factor عامل التأثير / الفئة	Date التاريخ
19	Abeer Abdullah Al Anazi, Luis Andres Barboza-Arenas, Rosario Mireya Romero-Parra, Ramaswamy Sivaraman, Maytham T. Qasim, Sara Hakem Al-Khafaji, Maher Abdulfadhil Gatea, Reza Alayi, Waqas Farooq, Michał Jasinski, Zbigniew Leonowicz, Filip Novak and Radomir Gono	Investigation and Evaluation of the Hybrid System of Energy Storage for Renewable Energies	Energies MDPI	Journal (Q2: Impact Factor: 3.66)	24/4/2023
20	Abeer Abdullah Al Anazi, Andrés Alexis Ramírez-Coronel, Rasha Fadhel Obaid, Abdullah Albaker, M Abdulfadhil Gatea, Seyed Mojtaba Mostafavi	Improving the Corrosion Resistance of NiNb-Based Bulk Metallic Glass through the Hot Compression	Advances in Materials Science and Engineering	Journal (Q2: Impact Factor: 2.56)	14/4/2023
21	Abeer Abdullah Al Anazi, Mark Treve, Amjad Ali, Abdullah Albaker, AK Kareem, Supriya Jain, Abdulmalik S Altamimi, Rosario Mireya Romero-Parra, Ibrahim H Al-Kharsan, Muataz S Alhassan	Comparative investigation on defect-engineered Bi ₂ S ₃ -xSex for boosting photocatalytic Cr(VI) reduction and in-situ H ₂ O ₂ generation: Mechanistic and kinetic studies	Materials Research Bulletin	Journal (Q1: Impact Factor: 5.76)	10/5/2023
22	Nader Ghareeb	Design and Analysis of a Solar Operated Lawn Mower	International Journal of Mechanical Engineering and Robotics Research	Journal (Q3: Impact Factor: 1.01)	3/5/2023
23	Al Hajaj, Z., & Saghir, M. Z.	Numerical Study on the Influence of Embedded PCM Tubes on the Energy Storage Properties of the Geothermal Energy Pile.	International Journal of Thermofluids	Journal (Q1: Impact Factor: 10.4)	7/7/2023

Publications of College of Engineering					
Sr.	Authors المؤلف	Publication Title عنوان النشر	Name of Journal/ Conference اسم المجلة/ المؤتمر	Category / Impact Factor عامل التأثير / الفئة	Date التاريخ
24	Nader Ghareeb	Design and Simulation of a User-Friendly Solar Operated Grass Cutting Device	ARPN Journal of Engineering and Applied Science	Journal (Q4: Impact Factor: 0.37)	20/2/2023
25	Khalil Khanafer and Ali Al-Masri	Efficient Utilization of Phase Change Materials to Optimize Energy in Buildings	8th Thermal and Fluids Engineering Conference (TFEC) March, 26-29, 2023, College Park, MD, USA	Conference	26-29/3/2023
26	Hayder Salem, Ahmad Sedaghat, and Mahdi Ashtian Malayer	Passive Cooling with Finned Roof Tiles	7th International Conference on Green Energy and Applications conference (ICGEA 2023)	Conference	10-12/3/2023
27	Ahmad Sedaghat, Hayder Salem, Wisam K. Hussam, Arash Mahdizadeh, Mohamad Iyad Al-Khiami, Mahdi Ashtian Malayer	Experimental Study on Cool Roof Methods for Two Identical Portable Cabins in the State of Kuwait	Proc. International Conference on Mechanical, Automotive and Mechatronics Engineering (ICMAME 2023), 29-30 April 2023, Dubai, UAE	Conference	29-30/4/2023
28	Ahmad Sedaghat, Hayder Salem, Wisam K. Hussam, Arash Mahdizadeh, Mohamad Iyad Al-Khiami, Sayed Mohamad Soleimani, Mohammad Sabati, Mohammad Rasul, Ramadas Narayanan, Masud M. K. Khan, Mahdi Ashtian Malayer	Development of a Novel Low-Energy Building: Effects of Climates and PCM Materials	11th International Conference on Indoor Air Quality, Ventilation & Energy Conservation in Buildings May 20-23, 2023, Tokyo, Japan	Conference	20-23/5/2023
29	Malek Adouni; Fadi Alkahtib; Afif Gouissem; Tanvir Faisal	Computational Biodynamics of The Knee Joint And Soft Tissue Damage Prediction At The Peak Landing Loading	O Articular Cartilage Knee Biomechanics Orthopedic Research Society, 2023, Dallas, Texas	Conference	4-8/2/2023

Publications of College of Engineering					
Sr.	Authors المؤلف	Publication Title عنوان النشر	Name of Journal/ Conference اسم المجلة/ المؤتمر	Category / Impact Factor عامل التأثير / الفئة	Date التاريخ
30	Nader Ghareeb, Martin Jaeger, Perry R. Hessenauer and Desmond Adair	Constructivist Principles as Used for Enhancing Active Learning – Case: Engineering Thermodynamics	19th International CDIO Conference CDIO 2023 26–29 June 2023 NTNU, Trondheim, Norway	Conference	26-29 June 2023
31	Hassan Salti, Hania El-Kanj, Fadi Alkhatib, Mohammed Abdul-Niby	Promoting Curriculum Agility Through Project- Based Learning: Case of the Australian University (Kuwait)	Proceedings of the 19th International CDIO Conference, hosted by NTNU, Trondheim, Norway 26–29 June 2023	Journal (Q2: Impact Factor: 2.56)	14/4/2023
Civil Engineering Department					
1	Reza Soleimanpour, Mohammad Hany Yassin, Arash Mehdizadeh, Dimitrios Chronopoulos	Locating cracks in isotropic plates using nonlinear guided waves	Applied Acoustics	Journal (Q1: Impact Factor: 4.23)	10/7/2023
2	Mohamad Iyad Al-Khiami, Martin Jaeger, Sayed Mohamad Soleimani	The Integration of Digital Techniques in Engineering Education: A Case Study to Evaluate Student's Motivation and Performance	International Journal of Information and Education Technology	Journal (Q3: Impact Factor: 1.68)	1/5/2023
3	Ahmad Sedaghat, Sayed Mohamad Soleimani, Mohamad Iyad Al-Khiami, Mohammad Sabati, Mohammad Rasul, Ramadas Narayanan, Masud M.K. Khan	Development of a Novel Low-Energy Building: Effects of Room Orientation and Wall Materials	Key Engineering Materials	Journal (Q4: Impact Factor: 0.48)	19/5/2023
4	Taha Ahmed, Aditya Singh, Elie Hajj, and Ahmad Saad	Modification of Mix Design Characteristics to Improve Performance of In-service Raveled Pavements in Arid Climatic Regions: Case of Kuwait	Proceeding of the ASCE International Airfield and Highway Pavements Conference	Conference	14-17/6/2023

Publications of College of Engineering					
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5	Taha Ahmed, Aditya Singh, Elie Hajj, and Ahmad Saad	Performance Life using Mechanistic- empirical Analysis of Asphalt Mixtures in Arid Climatic Conditions- Case of Kuwait	Proceedings of the Second International Conference on Maintenance and Rehabilitation of Constructed Infrastructure Facilities (MAIREINFRA 2023). Honolulu, Hawaii	Conference	16-19/8/2023
6	Taha Ahmed, Ahmad Saad, Abdulahdi Kazem, Ali Radwan, Ali AlMutairi, and Sarah Ashkanani	Large-scale Test Setup of Concrete Pavement Slabs Jointed with Carbon Fiber- Reinforced Polymer Dowel Bars as Load Transfer Devices	Proceedings of the Second International Conference on Maintenance and Rehabilitation of Constructed Infrastructure Facilities (MAIREINFRA 2023). Honolulu, Hawaii	Conference	16-19/8/2023
7	Mohamad Iyad Al-Khiami, Martin Jaeger, Sayed Mohamad Soleimani	A Gamified Approach to Concrete Structure's Interpretation using Virtual Reality: A Study of Performance and Simulation Sickness	2023 IEEE Global Engineering (EDUCON) Kuwait, 1-4 May 2023	Conference	1/5/2023
8	Mohamad Iyad Al-Khiami, Martin Jaeger, Sayed Mohamad Soleimani	The Use of Disruptive Technologies in the Construction Industry: A Case Study to Compare 2D and VR Methods of Concrete Design Interpretation	Proceedings (MPDI)	Conference	1/3/2023
9	Ahmad Sedaghat, Hayder Salem, Wisam K. Hussam, Arash Mahdizadeh, Mohamad Iyad Al-Khiami, Mahdi Ashtian Malayer	Experimental Study on Cool Roof Methods for Two Identical Portable Cabins in the State of Kuwait	Proc. International Conference on Mechanical, Automotive and Mechatronics Engineering (ICMAME 2023) 29-30 April 2023, Dubai, UAE	Conference	29-30/4/2023

Publications of College of Engineering					
Sr.	Authors المؤلف	Publication Title عنوان النشر	Name of Journal/ Conference اسم المجلة / المؤتمر	Category / Impact Factor عامل التأثير / الفئة	Date التاريخ
10	Ahmad Sedaghat, Hayder Salem, Wisam K. Hussam, Arash Mahdizadeh, Mohamad Iyad Al-Khiami, Sayed Mohamad Soleimani, Mohammad Sabati, Mohammad Rasul, Ramadas Narayanan, Masud M. K. Khan, Mahdi Ashtian Malayer	Development of a Novel Low-Energy Building: Effects of Climates and PCM Materials	11th International Conference on Indoor Air Quality, Ventilation & Energy Conservation in Buildings May 20-23, 2023, Tokyo, Japan	Conference	20-23/5/2023
11	Nader Ghareeb, Martin Jaeger, Perry R. Hessenauer and Desmond Adair	Constructivist Principles as Used for Enhancing Active Learning – Case: Engineering Thermodynamics	19th International CDIO Conference CDIO 2023, 26–29 June 2023, NTNU, Trondheim, Norway	Conference	26-29 June 2023
Petroleum Engineering Department					
1	Rana Malhas, Taiyeba Alamgir, Abrar Benhusain, Nadeen Alotaibi, and Noor Alhaddad	Oil content removal from oil water emulsion by super magnetic nanoparticles	Journal of Water Process Engineering	Journal (Q1: Impact Factor: 7.53)	31/8/2023
2	Biltayib Misbah, Ahmad Sedaghat, Saad Balhasan, Rida Elgaddafi, Mahdi Ashtian Malayer, Rana N Malhas, Mohammed Omar, Manal Benomran	Enhancing thermal stability and filtration control for water-based drilling fluid using viscosifier polymers and potassium chloride additives	Geoenergy Science and Engineering	Journal (N/A: Impact Factor: N/A)	4/8/2023
3	Rana Malhas, Jean H El Achkar, Biltayib Misbah, Suad Al Radhwan	Optimizing Oil Removal from Oil-Water Emulsions Using Novel Iron Oxide Magnetic Nanoparticles	Water, Air, & Soil Pollution	Journal (Q2: Impact Factor: 2.97)	18/8/2023
4	Julian Fleischmann, Philipp Blechinger, Lars Ribbe, Alexandra Nauditt, Jean H El Achkar, Kapil Tiwari, Richmond Kuleape, Werner Platzer	OWEFE—open modelling framework for integrated water, energy, food, and environment systems	Environmental Research: Infrastructure and Sustainability	Journal (Open Access: Impact Factor: N/A)	13/2/2023

Publications of College of Engineering					
Sr.	Authors المؤلف	Publication Title عنوان النشر	Name of Journal/ Conference اسم المجلة / المؤتمر	Category / Impact Factor عامل التأثير / الفئة	Date التاريخ
5	Rana N Malhas, Kingsley W Amadi	Oil Removal from Polluted Seawater using Carbon Avocado Peel as Bio-Absorbent	European Journal of Engineering and Technology Research	Journal (Q N/A: Impact Factor: N/A)	23/3/2023
6	K. Amadi, I. Iyalla, R. Prabhu, M. Alsaba, M. Wally	Development of Predictive Optimization Model for Autonomous Rotary Drilling System using Machine Learning approach	Journal of Petroleum Exploration and Production Technology	Journal (Q2: Impact Factor: 2.7)	26/05/2023
7	Jean H. El Achkar	Sustainable Solid Waste Management: Towards a Complete and Effective Strategy	Arab Journal of STI Policies	Journal (Q N/A: Impact Factor: N/A)	1/2/2023
8	Chen, T.C., Alizadeh, S.M., Alanazi, A.K., Guerrero, J., Abdo-Dief, H.M., Eftekhari-zadeh, E. and Fouladinia, F.	Using ANN and Combined Capacitive Sensors to Predict the Void Fraction for a Two- Phase Homogeneous Fluid Independent of the Liquid Phase Type	Processes	Journal (Q2: Impact Factor: 3.7)	20/3/2023
9	RM Elgaddafi, R Ahmed, S Salehi, MT Alsaba, BM Biltayib, CC Ikeokwu, KW Amadi	Modeling Two-Phase Flow in Vertical and Deviated Wellbores Using Machine Learning Method	SPE Nigeria Annual International Conference and Exhibition, Lagos, Nigeria, July 2023	Conference	31/7 – 2/8/2023
10	KW Amadi, MT Alsaba, I Iyalla, R Prabhu, RM Elgaddafi	Machine Learning Techniques for Real- Time Prediction of Essential Rock Properties Whilst Drilling	SPE Nigeria Annual International Conference and Exhibition, Lagos, Nigeria, July 2023	Conference	31/7 – 2/8/2023
11	R. M. Elgaddafi, M. Al Saba, Australian University A. Almarshad K. Amadi	The Application of Recycled Auto-Tires Rubber as an Effective Drilling Fluid Additive: Towards a Sustainable Oil and Gas Industry	SPE/IADC Middle East Drilling Technology Conference and Exhibition, Abu Dhabi, UAE, May 2023	Conference	23-25/5/2023
12	Biltayib Misbah, Rana N. Malhas Rida Elgaddafi	Reducing Environmental Impact of Drilling Operations through the Implementation of Organic Waste Additives for Environmental Protection	Proceedings of the 8 the World Congress on Civil, Structural, and Environmental Engineering (CSEE-23) Lisbon, Portugal	Conference	March 29 – 31, 2023

Publications of College of Engineering					
Sr.	Authors المؤلف	Publication Title عنوان النشر	Name of Journal/ Conference اسم المجلة / المؤتمر	Category / Impact Factor عامل التأثير / الفئة	Date التاريخ
13	K. Hantoush, S.M. Alizadeh, M. Al-Ali, S. Balhasan	Attracting investments to the Petroleum industry by using Distributed Ledger Technology	IAEE International Conference, Riyadh, KSA, February, 2023	Conference	4-9/2/2023
Electrical and Electronics Engineering Department					
1	Amin Al Ka'bi	A Proposed Compact Broadband Meander Antenna for RFID Applications	Journal of Communications	Journal (Q3: Impact Factor: 1.54)	3/3/2023
2	Amin Al Ka'bi	Proposed artificial intelligence algorithm and deep learning techniques for development of higher education	International Journal of Intelligent Networks	Journal (Q2: Impact Factor: 7.5)	29/3/2023
3	Amin Al Ka'bi	Design of a Microstrip Dual Band Fractal Antenna for Mobile Communications	Telecommunications and Radio Engineering	Journal (Q4: Impact Factor: 0.87)	April 2023
4	Hassan Salti and Hania El-Kanj	Effectiveness of various PBL feedback channels in engineering education	World Transactions on Engineering and Technology Education	(Q2: Impact Factor: 1.0)	2/4/2023
5	Hassan Salti, Hania El-Kanj, Fadi Alkhatib, Mohammed Abdul-Niby	Promoting Curriculum Agility Through Project-Based Learning: Case of the Australian University (Kuwait)	Proceedings of the 19th International CDIO Conference, hosted by NTNU, Trondheim, Norway 26-29 June 2023	Conference	June 26-29, 2023
6	Mohamad Farhat, Kevin Munisami, Michel Nahas	Safe Water Temperature Monitoring System using Optical Fibers	IEEE International Instrumentation and Measurement Technology Conference (I2MTC 2023) May 22 - 25, 2023 Kuala Lumpur Convention Centre Malaysia	Conference	22-25/5/2023
7	Nabil Abdel-Karim, Michel Nahas, Georges Semaan and Fouad Slaoui	Exact Voltage-Drop Correction Factors Applied to Primary Distribution Systems	Advanced Theory and Applications of Engineering Systems Under the Framework of Industry 4.0. Springer, Singapore.	Conference	28/3/2023

Publications of College of Engineering					
Sr.	Authors المؤلف	Publication Title عنوان النشر	Name of Journal/ Conference اسم المجلة/ المؤتمر	Category / Impact Factor عامل التأثير / الفئة	Date التاريخ
8	Ahmad Sedaghat, Hayder Salem, Wisam K. Hussam, Arash Mahdizadeh, Mohamad Iyad Al-Khiami, Mahdi Ashtian Malayer	Experimental Study on Cool Roof Methods for Two Identical Portable Cabins in the State of Kuwait	Proc. International Conference on Mechanical, Automotive and Mechatronics Engineering (ICMAME 2023) 29-30 April 2023, Dubai, UAE	Conference	29-30/4/2023
9	Ahmad Sedaghat, Hayder Salem, Wisam K. Hussam, Arash Mahdizadeh, Mohamad Iyad Al-Khiami, Sayed Mohammad Soleimani, Mohammad Sabati, Mohammad Rasul, Ramadas Narayanan, Masud M. K. Khan, Mahdi Ashtian Malayer	Development of a Novel Low-Energy Building: Effects of Climates and PCM Materials	11th International Conference on Indoor Air Quality, Ventilation & Energy Conservation in Buildings May 20-23, 2023, Tokyo, Japan	Conference	20-23/5/2023
Mathematics and Physics Department					
1	R. Al Jamal, N. Smaou	A single actuator vs. multi-actuator design of an input-feedback control for the generalized Kuramoto-Sivashinsky equation	Nonlinear Dynamics	Journal (Q1: Impact Factor: 5.71)	16/8/2023
2	Mahmoud H DarAssi, Sadeq Damrah, Yousef AbuHour	A mathematical study of the omicron variant in a discrete-time Covid-19 model	The European Physical Journal Plus	Journal (N/A: Impact Factor: N/A)	10/7/2023
3	Adel A Ismail, Feras Alzubi, LA Al-Hajji, M Alseidi, Sh Ahmad, A Alduweesh	Self-cleaning coatings for minimizing the impact of dust precipitation on the power production of solar cells utilizing mesoporous TiO ₂ /SiO ₂ and ZnO/SiO ₂ films	Ceramics International	Journal (Q1: Impact Factor: 5.51)	15/4/2023

Publications of College of Engineering

Sr.	Authors المؤلف	Publication Title عنوان النشر	Name of Journal/ Conference اسم المجلة/ المؤتمر	Category / Impact Factor عامل التأثير / الفئة	Date التاريخ
4	Sadeq Damrah, Mohammad I. Elia, Mohamad Atyeh, Fekri Ali Shawtari and Ahmed Bani- Mustafa	A Linear Mixed Model Approach for Determining the Effect of Financial Inclusion on Bank Stability: Comparative Empirical Evidence for Islamic and Conventional Banks in Kuwait	Mathematics MDPI	Journal (Q2: Impact Factor: 2.6)	2/4/2023
5	Elma Satrovic, Ahmet Cetindas, Ibrahim Akben, Sadeq Damrah	Do natural resource dependence, economic growth and transport energy consumption accelerate ecological footprint in the most innovative countries? The moderating role of technological innovation	Gondwana Research	Journal (Q1: Impact Factor: 6.34)	18/4/2023
6	N Firouzkouhi, A Amini, F Alkhatib, A Bani-Mustafa, C Cheng, B Davvaz	Global e-Commerce (GeC) Theory by Intuitionistic Fuzzy Γ -Submodule	Engineering Applications of Artificial Intelligence	Journal (Q1: Impact Factor: 9.35)	8/4/2023
7	Loris Serafino, Sadeq Damrah	What Kind of Mathematics Should Engineering Mathematics Be? Mathematicians Point of View	17th International Technology, Education and Development Conference Dates: 6-8 March, 2023 Location: Valencia, Spain	Conference	6-8/3/2023
8	Rasha Al Jamal, Nejib Smaoui	A single input- feedback control of the generalized Kuramoto- Sivashinsky equation	3rd IFSA winter conference on Automation, Robotics & Communications for industry 4.0/5.0	Conference	22-24/2/2023
9	Rasha Al Jamal, Nejib Smaoui	A single actuator vs. multi actuators design of an input- feedback control to the Korteweg-de Vries- Burgers-Kuramoto- Sivashinsky equation	3rd IFSA winter conference on Automation, Robotics & Communications for industry 4.0/5.0	Conference	22-24/2/2023

Table 8 Publication of Business Spring 2022/2023

Publications of College of Business					
Sr.	Authors المؤلف	Publication Title عنوان النشر	Name of Journal/ Conference اسم المجلة/ المؤتمر	Category / Impact Factor عامل التأثير / الفئة	Date التاريخ
Management Department					
1	Naser S Boresli, Ahmad Alsaber, Omar Al-husainan, Maryam Al-Sabah, Karim Ullah, Anwaar Alkandari	A Mata-Analysis of The Corporate Governance Impact on Foreign Direct Investment in Kuwaiti Financial Sector	European Journal of Business and Management	Journal (Open Access; Impact Factor: N/A)	28/02/2023
2	Andri Ottesen, Dieter Thom, Rola Mourdaa, Rupali. Bhagat	Learning from the Future of Kuwait: Scenarios as a Learning Tool to Build Consensus for Actions Needed to Realize Vision 2035	Sustainability	Journal (Q2; Impact Factor:0.66)	20/04/2023
3	Andri Ottesen, Sumayya Banna, Basil Al-Zougool	Women Will Drive the Demand for EVs in the Middle East over the Next 10 Years – Lessons from today's Kuwait and 1960s USA.	Energies	Journal (Q2; Impact Factor:0.63)	27/04/2023
4	Zahide Karakitapoğlu- Aygün, Lale Gumusluoglu, Alper Erturk, Terri A Scandura	What if authoritarian to all or to some? A multi-level investigation of within-team differentiation in authoritarian leadership	Journal of Business Research	Journal (Q1; Impact Factor:2.9)	01/07/2023
5	Rupali Bhagat, Varun Bhagat, Arjita Jain	The use of Cloud Computing in Human Resource Management (HRM) systems in the Digital World.	The Online Journal of Distance Education and e-Learning	Journal (Open Access; Impact Factor: N/A)	01/2023
6	Dania El-Achmar, Rupali Bhagat	The conceptual relation between human resource management (HRM) and competency mapping	The Online Journal of Distance Education and e-Learning	Journal (Open Access; Impact Factor: N/A)	01/2023
7	Doaa Aly, Muath Abdelqader, Tamer K Darwish, Arshad Hasan, Anna Toporkiewicz	How organizational board compositions lead to a higher job satisfaction: an empirical analysis of US and UK companies	International Journal of Disclosure and Governance	Journal (Q2: Impact Factor: 3.25)	04/08/2023

Publications of College of Business					
Sr.	Authors المؤلف	Publication Title عنوان النشر	Name of Journal/ Conference اسم المجلة / المؤتمر	Category / Impact Factor عامل التأثير / الفئة	Date التاريخ
8	Vladimir Simovic, Ivana Domazet, Milica Bugarcic, Mirna Safi, Rupali Bhagat, Hamsa Sarhan	The association of socio-demographic characteristics of university students and the levels of their digital entrepreneurial competences	Heliyon	Journal (Q1; Impact Factor: 4.49)	In Press
9	Omar Al-Husainan	The Antecedents And Outcome Of Foreign Direct Divestment For Developing Economies	Review of International Business and Strategy	Journal (Q2; Impact Factor: 4.27)	In Press
10	Aljaloudi, O., Thiam, M., Darwish, T., and Abdelqader, Muath	The impact of credit risk management practices and their implication challenges on banks' performance: A case Study of Jordan.	British Academy of Management, University of Sussex, Brighton, UK, 5th – 6th of September 2023	Conference	06/09/2023
11	Omar Al-Husainan	KUWAITIZATION: Factors Influencing the Recruitment of Kuwaiti Nationals in Private Small & Medium Enterprises	Sustainable Innovations in Management in the Digital Transformation ERA – SIMDTE Conference, Kingdom of Bahrain May 2-3, 2023	Conference	02/05/2023
12	Vladimir Simovic, Milena Lazic, Mirna Safi, Bashayer AlKhalifah, Hamsa Sarhan	Emdigital Into Action: An Overview Of The Tool For Assessing The Digital Entrepreneurial Competences Of University Students	15th annual International Conference on Education and New Learning Technologies, Palma (Spain)	Conference	03/07/2023

Publications of College of Business					
Sr.	Authors المؤلف	Publication Title عنوان النشر	Name of Journal/ Conference اسم المجلة/ المؤتمر	Category / Impact Factor عامل التأثير / الفئة	Date التاريخ
Marketing Department					
1	Abrar Al-Enzi, Doha Saleh Almutawaa, Dalal Al-Enezi, Fatima Allougman	An analysis of the academic effectiveness of hybrid learning: the experiences of faculty and students in Kuwait	Journal of Applied Research in Higher Education	Journal (Q2; Impact Factor: 0.44)	14/04/2023
2	Doha Saleh Almutawaa, Peter Nuttall, Elizabeth Mamali, Fajer Saleh Al-Mutawa, Doha Husain Makki AlJuma	Paradoxes of (un) veiling and the extended self: the experiences of Arab-Muslim women in Kuwait	Journal of Islamic Marketing	Journal (Q2; Impact Factor: 0.65)	01/05/2023
3	Milena Lazić, Valentina Vukmirović, Jelena Banović, Vladimir Simovic, Mihailo Paunović	Digital Competences as a Precondition for an Inclusive Digital Economy-Is There a Gender Gap Among Persons with Disabilities in Serbia?	Journal of Women Entrepreneurship and Education	Journal (Q3; Impact Factor: 0.16)	06/03/2023
4	Dania El-Achmar, Rupali Bhagat	The conceptual relation between human resource management (HRM) and competency mapping	The Online Journal of Distance Education and e-Learning	Journal (Open Access; Impact factor: N/A)	01/2023
5	Vladimir Simovic, Ivana Domazet, Milica Bugarcic, Mirna Safi, Rupali Bhagat, Hamsa Sarhan	The association of socio-demographic characteristics of university students and the levels of their digital entrepreneurial competences	Heliyon	Journal (Q1; Impact Factor: 4.49)	In Press
6	Vladimir Simovic, Ivana Domazet	What Drives the Levels of Digital Entrepreneurial Competencies of University Students?: A Research Roadmap and Preliminary Results	IGI Global	Book Chapter	15/04/2023
7	G. Elbeheri, Faidon Theofanidis, K Al Muhareb, H Al Hamwi , A Mahfoudhi , J Everatt	Learning Support Provisions for Post-secondary Students with Disabilities in Kuwait	Psychology Research and Practice	Journal (Open Access; Impact factor: N/A)	14/08/2023

Publications of College of Business					
Sr.	Authors المؤلف	Publication Title عنوان النشر	Name of Journal/ Conference اسم المجلة/ المؤتمر	Category / Impact Factor عامل التأثير / الفئة	Date التاريخ
8	Christos Livas, Faidon Theofanidis, Nansy Karali	Consumer sentiment toward international activist advertising	Innovative Marketing	Journal (Q3; Impact Factor: 1.67)	29/06/2023
9	Vladimir Simovic, Marija Antonijevic	University Students› Perceptions On Continuous Use Of Mobile Banking Apps: Research Design And Preliminary Insights	International Scientific Conference on Economics &Management: EMAN 2023 Faculty of Public Administration, University of Ljubljana, Slovenia,	Conference	23/03/2023
10	Vladimir Simovic, Milena Lazic, Mirna Safi, Bashayer AlKhalifah, Hamsa Sarhan	Emdigital Into Action: An Overview Of The Tool For Assessing The Digital Entrepreneurial Competences Of University Students	15th annual International Conference on Education and New Learning Technologies, Palma (Spain)	Conference	03/07/2023
11	Vladimir Simovic, Faidon Theofanidis, Marija Antonijevic, Massouma Rahat, Yamen Nissi	Identifying the differences in perceptions of continuous use of mobile banking apps between university students in Kuwait and Serbia	International Scientific Conference Economics of Digital Transformation (EDT) DIGITOMICS, Rijeka, Croatia	Conference	08/06/2023

Table 9 Publication of English Language Program Spring 2022/2023

Publications of English Language Program					
Sr.	Authors المؤلف	Publication Title عنوان النشر	Name of Journal/ Conference اسم المجلة/ المؤتمر	Category / Impact Factor عامل التأثير / الفئة	Date التاريخ
1	Mahfoudhi, A, Abdalla, F. & Al- Sulaihim	The effect of age and task complexity on the microstructure of child Arabic narratives	Language, Speech and Hearing Services in Schools	Journal (Q1; Impact Factor: 2.5)	14/6/2023
2	Abdalla, F. & Mahfoudhi, A	Verb Agreement Production in Arabic- speaking children with developmental language disorder	Language Acquisition	Journal (Q1; Impact Factor: 1.1)	25/5/2023
3	G. Elbeheri, Faidon Theofanidis, K Al Muhareb, H Al Hamwi , A Mahfoudhi , J Everatt	Learning Support Provisions for Post- secondary Students with Disabilities in Kuwait	Psychology Research and Practice	Journal (Open Access; Impact factor: N/A)	14/08/2023



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