

Curriculum Vitae

[October 2024]



1 PERSONAL DATA

Full name	AHMED ABDELMONTELEB MOHAMMED ALI
Date of birth	19 August 1986
Place of birth	Assiut, Egypt
Nationality	Egyptian
Contact Address	King Khaled Street, Al-Rabee district, Building Number (3105), Postal Code (52361), Additional Number (8369), BURAYDAH, Qassim, Saudi Arabia
Current Position	Associate Professor Department of Architecture, College of Architecture and Planning, Qassim University, Qassim, 52571, Saudi Arabia
Tel (Mobile)	Saudi Mobile +966-53-249-0093 Egyptian Mobile +20-100-549-0811
Email:	Ahm.ali@qu.edu.sa , ahmed.abdelmonteleb@aun.edu.eg , ahmed.monteleb@hotmail.com

2 ACADEMIC/PROFESSIONAL PARTICULARS

a) Field of Specialization

Architecture Engineering and Sustainable Architecture using (LCA and BIM approaches)
My research interests focus on both environmental engineering and environmental impact assessment tools of sustainable technologies, materials, and systems for energy-efficient buildings. These interests focus on the Life Cycle Assessment (LCA) approach and environmental product declaration.

b) Academic Qualifications

Dates	September 2016
Title of degree awarded	Doctor of Philosophy
Principal subjects covered	Environmental Impact Assessment of Construction Materials in Egypt: A Life Cycle Assessment Approach
Name and type of organization providing the degree	Environmental Engineering – Life Cycle Assessment, Egypt-Japan University of Science and Technology , Environmental Engineering Department
Percentage/GPA	GPA 3.9/4.0
Dates	October 2011
Title of degree awarded	Master of Science
Principal subjects covered	Using simulation to evaluate and improve the thermal performance of residential buildings (Case study: New Assiut City)
Name and type of organization providing the degree	Department of Architecture Engineering, Faculty of Engineering, Assiut University , 71515 Assiut (Egypt)

Percentage/GPA	Very Good (82.60%)
Dates	September 2008
Title of degree awarded	Bachelor
Principal subjects covered	The study in the architecture engineering department focuses on architectural design, urban planning, building sciences, and architectural construction, as well as structural engineering and of the humanities studies.
Name and type of organization providing the degree	Department of Architecture Engineering, Faculty of Engineering, Assiut University , 71515 Assiut (Egypt)
Percentage/GPA	Excellent (87.60%)

c) Academic Honors and Awards

Year of the fund	15 Nov 15 → 15 Jun 16
Research theme	Life Cycle Assessment - Environmental Engineering
Name of the Fund	Ph.D. visiting researcher for seven months from Egyptian Government (Ministry of Higher Education)
Name and type of organization providing the grant	Environmental Engineering Studies, ITSUBO lab. (Prof. Norihiro ITSUBO), Department of Environmental Management, Graduate School of Environmental and Information Studies, Tokyo City University, 3-3-1, Ushikubo-Nishi, Tsuzuki-ku, Yokohama, 152-8552, Japan. http://www.yc.tcu.ac.jp/~itsubo-lab/
Amount	25,000 USD
Year of the fund	22 Sep 13 → 22 Sep 16
Research theme	Environmental Engineering
Name of the Fund	Scholarship to obtain Ph.D. from Egyptian Government (Ministry of Higher Education)
Name and type of organization providing the grant	School of Energy Resources, Environmental and Chemical & Petrochemical Engineering, Egypt-Japan University of Science and Technology (E-JUST), Egypt, Mailing Address: P.O. Box 179, New Borg Al-Arab City, Postal Code 21934, Alexandria. http://www.ejust.edu.eg/main/
Amount	53,350 USD

d) Membership of Professional Bodies

A membership of the Engineering Syndicate of Egypt.

e) Language Proficiency

Mother tongue(s)	Arabic
Other language(s)	
English	Very good (TOFEL score "81" and IELTS score "6")
Japanese	Fair

3 CAREER DETAILS

a) Academic Positions Held

Dates	5 May 21 → Till now
Occupation or position held	Associate professor (http://faculty.qu.edu.sa/faculty/profile/ahm.ali)
Main activities and responsibilities	Education – Scientific research - Community Services and Environmental Development
Name and address of employer	Architecture Department, College of Architecture and Planning, Qassim University, KSA
Type of business or sector	Environmental and Architectural Engineering fields

Dates	30 September 21 → Till now
Occupation or position held	Associate professor (http://www.aun.edu.eg/engineering/ahmed-abdelmonteleb-mohammed-ali)
Main activities and responsibilities	Education – Scientific research - Community Services and Environmental Development
Name and address of employer	Department of Architecture Engineering, Faculty of Engineering, Assiut University, 71515 Assiut (Egypt)
Type of business or sector	Environmental and Architectural Engineering fields
Dates	14 March 19 → 30 June 2021
Occupation or position held	Assistant professor
Main activities and responsibilities	Education – Scientific research - Community Services and Environmental Development
Name and address of employer	Assistant Professor at Architecture Department, College of Architecture and Planning, Qassim University, KSA
Type of business or sector	Environmental and Architectural Engineering fields
Dates	22 Sep 17 → 22 Jan 18 22 Sep 18 → 13 March 19
Occupation or position held	Adjunct Professor
Main activities and responsibilities	Education – Scientific research - Community Services and Environmental Development
Name and address of employer	Department of Environmental Engineering, E-JUST, 21934 Alexandria (Egypt)
Type of business or sector	Environmental and Life Cycle Assessment fields
Dates	30 Sep 16 → 13 March 19
Occupation or position held	Assistant Professor
Main activities and responsibilities	Education – Scientific research - Community Services and Environmental Development
Name and address of employer	Department of Architecture Engineering, Faculty of Engineering, Assiut University, 71515 Assiut (Egypt)
Type of business or sector	Environmental and Architectural Engineering fields
Dates	15 Nov 15 → 15 Jun 16
Occupation or position held	Ph.D. visiting researcher at Tokyo City University
Main activities and responsibilities	Life Cycle Assessment and Environmental Engineering Studies
Name and address of employer	ITSUBO lab. (Prof Norihiro ITSUBO), Department of Environmental Management, Graduate School of Environmental and Information Studies, Tokyo City University, 3-3-1, Ushikubo-Nishi, Tsuzuki-ku, Yokohama, 152-8552, Japan. http://www.yc.tcu.ac.jp/~itsubo-lab/
Type of business or sector	Life Cycle Assessment and Environmental Engineering fields
Dates	22 Sep 13 → 22 Sep 16
Occupation or position held	PhD Student
Main activities and responsibilities	Life Cycle Assessment and Environmental Engineering Studies
Name and address of employer	School of Energy Resources, Environmental and Chemical & Petrochemical Engineering, Egypt-Japan University of Science and Technology (E-JUST), Egypt, Mailing Address: P.O. Box 179, New Borg Al-Arab City, Postal Code 21934, Alexandria. http://www.ejust.edu.eg/main/
Type of business or sector	Environmental Engineering
Dates	24 Dec 11 → 28 Sep 16
Occupation or position held	Assistant Lecturer
Main activities and responsibilities	The study in the architecture engineering department focuses on architectural design, urban planning, building sciences, and architectural construction, as well as structural engineering and of the humanities studies.

Name and address of employer	Department of Architecture Engineering, Faculty of Engineering, Assiut University, 71515 Assiut (Egypt)
Type of business or sector	Education
Dates	11 Jan 09 → 23 Dec 11
Occupation or position held	Demonstrator
Main activities and responsibilities	The study in the architecture engineering department focuses on architectural design, urban planning, building sciences, and architectural construction, as well as structural engineering and of the humanities studies.
Name and address of employer	Department of Architecture Engineering, Faculty of Engineering, Assiut University, 71515 Assiut (Egypt)
Type of business or sector	Education
<u>b) Professional/Industrial Positions Held</u>	
Dates	1 Aug 08 → 1 Sep 13
Occupation or position held	Architectural Engineer
Main activities and responsibilities	Preparing working drawings, Participation in primary architectural design for some projects and Supervision assistance in the implementation process
Name and address of employer	"BONIAN MISR" Architectural Office El-Nemees, El-Nasagon El-Sharqion Towers, 71111 Assiut (Egypt)
Type of business or sector	Environmental and Architectural Engineering fields
<u>c) Administrative Positions Held</u>	
Dates	14 March 19 → Till now
Occupation or position held	Member of Postgraduate Studies Unit
Name and address of employer	Assistant Professor at Architecture Department, College of Architecture and Planning, Qassim University, KSA
Dates	14 March 19 → Till now
Occupation or position held	Deputy head of Quality and Accreditation Unit (NCAAA team)
Name and address of employer	Associate Professor at Architecture Department, College of Architecture and Planning, Qassim University, KSA
Dates	14 March 19 → Till now
Occupation or position held	Head of Professional Skills Development Unit for Students and Graduates Unit "Summer Training Unit
Name and address of employer	Assistant Professor at Architecture Department, College of Architecture and Planning, Qassim University, KSA
Dates	29 Sep 17 → 13 March 19
Occupation or position held	Participating in examinations duties and control unit
Name and address of employer	Faculty of Engineering, Assiut University, 71515 Assiut (Egypt)
Dates	15 Jan 18 → 13 March 19
Occupation or position held	Member of Alumni Affairs Unit
Name and address of employer	Faculty of Engineering, Assiut University, 71515 Assiut (Egypt)
Dates	18 Dec 17 → 13 March 19
Occupation or position held	Head of Under-Graduate Students Training Unit
Name and address of employer	Faculty of Engineering, Assiut University, 71515 Assiut (Egypt)
Dates	15 Jan 17 → 13 March 19

Occupation or position held	Participating in duties of the National Authority for Quality assurance and accreditation of Education (NAQAAE) team
Name and address of employer	Department of Architecture Engineering, Faculty of Engineering, Assiut University, 71515 Assiut (Egypt)
Dates	15 Jan 17 → 13 March 19
Occupation or position held	Head of Quality Assurance and accreditation of Education Executive Unit
Name and address of employer	Interior Design and Architectural Department, Faculty of Engineering, Assiut University, 71515 Assiut (Egypt)
Dates	9 Jun 16 → 9 Jun 17
Occupation or position held	Executive Coordinator for the scientific seminar
Name and address of employer	Department of Architecture Engineering, Faculty of Engineering, Assiut University, 71515 Assiut (Egypt)
Dates	9 Jun 16 → 13 March 19
Occupation or position held	Member of the exam control duties of postgraduate studies unit (Diploma - Master- Ph.D.)
Name and address of employer	Department of Architecture Engineering, Faculty of Engineering, Assiut University, 71515 Assiut (Egypt)
Dates	9 Jun 16 → 13 March 19
Occupation or position held	Participation in the exam control duties of undergraduate courses
Name and address of employer	Interior Design and Architectural Department, Faculty of Engineering, Assiut University, 71515 Assiut (Egypt)

4 TEACHING

a) Summary of Courses Taught

Undergraduate courses

At the Department of Architecture, Qassim University

- (DEG409) Graduation Project.
- (DEG453) Graduation Research Project.
- (ARCH204) Architecture studio (2).
- (ARCH 205) Architecture studio (3).
- (DEG323) Working Drawings II.
- (ARCH470) Building Technology.
- (CE364) Technical Installations.
- (DEG325) Urban Landscape.
- (DEG466) Specifications and Quantities.
- (DEG223) Summer training I.
- (DEG324) Summer training II.

At Architecture Engineering Department, Assiut University

- (A225) Architectural Design Studio III.
- (A426) Working Drawing.
- (A128) Applications of Computer-Aided Design.
- (A125) Architectural Design Studios I.
- (A221) Architectural Design Studios II.

Postgraduate courses	<p>At Egypt-Japan University of Science and Technology (E-JUST)</p> <ul style="list-style-type: none"> - (ENV601) Life Cycle Assessment. - (ENV501) Environmental Management System. - (ENV607) Environmental Performance Measures and Indices. - (ENV604) Environmental Processes and Systems. <p>In the Master of Architecture Design Program at Assiut University</p> <ul style="list-style-type: none"> - (HE5510) Solving Problems <p>In the Master of Architecture Program at the Department of Architecture, Qassim University</p> <ul style="list-style-type: none"> - (ARCH600) Advanced Architectural Design Studio. - (ARCH621) Building Technology Techniques. - (ARCH613) Sustainable Urban Model. - (ARCH624) Modern Construction Management Systems
<u>b) Participation in Academic Accreditation</u>	
Dates	14 March 19 → Till now
Occupation or position held	Deputy head of Quality and Accreditation Unit (NCAAA team)
Main activities and responsibilities	<ol style="list-style-type: none"> 1. Responsible of Learning and Teaching track. 2. Reviewing all file courses with all streams (studios, working drawings, planning, architecture theories, and BIM modules) 3. Monitoring the Program Learning Outcomes (PLOs). 4. Monitoring the Course Learning Outcomes (CLOs) 5. Review the recommendation of all courses by the end of each semester. 6. Monitoring the recommendation implementation.
Name and address of employer	Associate Professor at Architecture Department, College of Architecture and Planning, Qassim University, KSA
Type of business or sector	Responsibilities and Tasks; Quality Manager, Educational Effectiveness Coordinator, and Institutional Capacity Coordinator
	A significant contribution to <u>obtaining</u> the quality certificate for the Architecture Program.
Dates	15 Jan 17 → 13 March 19
Occupation or position held	Head of Quality Assurance and accreditation of Education Executive Unit
Main activities and responsibilities	<ol style="list-style-type: none"> 1. Develop and implement the Quality strategy. 2. Developing quality assurance policies. 3. Implement and monitor all quality assurance systems. 4. Review existing procedures and communicate them to internal stakeholders. 5. Plan and supervise the preparation of the self-study report and annual performance reports. 6. Coordinate and ensure the effectiveness of quality sub-committees. 7. Representing the QAU in all official committees and councils. 8. Representing the faculty in QAU Meetings and Events.
Name and address of employer	Interior Design and Architectural Department, Faculty of Engineering, Assiut University, 71515 Assiut (Egypt)
Type of business or sector	Responsibilities and Tasks; Quality Manager, Educational Effectiveness Coordinator, and Institutional Capacity Coordinator
Dates	15 Jan 17 → 13 March 19
Occupation or position held	Participating in duties of the National Authority for Quality Assurance and Accreditation of Education (NAQAAE) team
Name and address of employer	Architectural Department, Faculty of Engineering, Assiut University, 71515 Assiut (Egypt)

Type of business or sector	A significant contribution to <u>renewing</u> the quality certificate for the Architecture Program.
<u>c) Research Students Supervised/Trained</u>	
Dates	1 July 22 → Till now
Duty/activity	Chair and/or lead a conference, Instructional Event, Seminar, Workshop, Training, Educational Course, or similar Instructional Class
Name and address of employer	3A Training and Competency Development Company, Abu Dhabi, UAE
Dates	15 May 17 → 16 May 17
Duty/activity	A training course at the Ezz Dekheila Steel factory in Alexandria. The training has focused on the environmental impact assessment of the steel industry using a Life Cycle Assessment software
Name and address of employer	Al Ezz Steel Rebars (EZZ Steel)
Dates	27 Apr 17
Duty/activity	Participating in Rapid Planning Symposium (Directed invitation from the Assiut Government)
Name and address of employer	Sustainable infrastructure environmental and resources management for highly dynamic metropolises Funded by the German Federal Ministry for highly of education and resources as an action-oriented research project
Dates	29 Sep 17 → 30 November 2021
Duty/activity	Supervising on Three PhD Students
Name and address of employer	Department of Environmental Engineering, Egypt-Japan University of Science and Technology, 25493 Alexandria (Egypt)
Dates	29 Sep 16 → 30 April 20
Duty/activity	Supervising on Five Master Students
Name and address of employer	Department of Architecture Engineering, Faculty of Engineering, Assiut University, 71515 Assiut (Egypt)
<u>d) Participation in Thesis and Oral Examination Committees</u>	
PhD Students	2 (Egypt-Japan University of Science and Technology (E-JUST))
Master Students	3 (Qassim University, Architectural department, and Civil department)
<u>e) Training</u>	
Technical skills and competences	- A training course about "Using AutoCAD as an Assistant Tool in Drawing Preparation", 2005. - Training sessions about "effective presentation", "scientific research", "effective teaching", "modern trends in teaching", "scientific publishing" and "using of technology in teaching" at the Faculty and Leadership Development Centre (FLDC) in Assiut University, 2010-2011. - Training courses related to the Quality assurance and accreditation of Education procedures.
Computer skills and competences	- A training course about "Using AutoCAD as an Assistant Tool in Drawing Preparation", 2005. - A training course about "Photoshop, 3ds Max, Microsoft Office and Macromedia Flash". - A certificate of passing the International Computer Driving License "ICDL" exam from Assiut University Network through the course offered by the Ministry of Communications and Information Technology, May 2012. - A training course in Finland about "TRNSYS simulation program, VTT staff, Finland", April 2013. - A training course in E-JUST about "SULCA simulation program, the Finnish LCA software", November 2013. - A training course in E-JUST about "Transferring the New Borg EL-Arab City (NBC) as an Eco-City: LCA training", November 2013. - A training course in Finland about "Life Cycle Assessment; VTT staff, Finland", November 2013.

5 RESEARCH

a) Research Interests

- Architectural Engineering.
- Environmental Impact Assessment and Life Cycle Assessment.
- Green Buildings.
- Sustainable Building Materials.
- Building Information Modelling.
- Sustainable Architecture.

b) Publications/Citations Data

Articles in International Refereed Journals: **31** journal papers
 Conference Papers: **15** conference papers
 Citation Source: Google Scholar
https://scholar.google.com/citations?user=WvWR_L4AAAAJ&hl=en&oi=ao
 Number of Citations: **447**
 H-index: **12**
 I10-index: **13**

ORCID ID <https://orcid.org/0000-0002-0524-4253>

SCOPUS ID 56197944900 (<https://www.scopus.com/authid/detail.uri?authorId=56197944900>)

Web of Science ResearcherID [AGO-3097-2022](https://www.webofscience.com/wos/author/record/AGO-3097-2022) <https://www.webofscience.com/wos/author/record/AGO-3097-2022>

PlumX metrics in Pure <https://ksascholar-backend.dri.sa/admin/workspace/personal/overview/>

SciProfiles https://sciprofiles.com/profile/Ahmed_AbdelMonteleb_Mohammed_Ali

c) Research Grants

Year of the fund October 20 → June 23
 Research theme Noise Pollution, Public Park, Artificial Intelligent, Remedial Measures
 Name of the Fund Interdisciplinary Research Grants, Qassim University
 Name and type of organization providing the grant Research Tracking Management System (RTMS), Qassim University, fully funded research project number #10217-qec-2020-1-3-l
 Amount 27,000 USD

d) Patents

N/A

e) Participation in Regional & International Conferences

2nd International Engineering Conference & Exhibition, IECE 2020. Riyadh, Saudi Arabia in (Mar 2020)
 7th International Architectural & Urban Conference (IAUC7), Housing for the poor: Problems & Solutions, Department of Architectural Engineering, Assiut University, (Assiut, Egypt, October 2007).

6 SERVICES

a) Membership of Institutional, National, or International Scientific Advisory Boards

N/A

b) Membership of Conference Committees

N/A

c) Service as Reviewer**A certified reviewer for the Journals**

- Energy and Buildings, ISSN: 0378-7788, ScienceDirect.
- Building and Environment, ISSN: 0360-1323, ScienceDirect.
- Journal of Engineering Sciences (JES), ISSN: 2356-8550, Faculty of Engineering, Assiut University.
- Ain Shams Engineering Journal (ASEJ), ISSN: 2090-4479, ScienceDirect.
- Buildings, ISSN: 2075-5309, MDPI.
- Sustainability, ISSN: 2071-1050, MDPI.

d) Membership of Journal Editorial Boards

N/A

e) Invited Presentations at Scientific Meetings/Workshops

Dates 1 July 22 → Till now

Duty/activity **Chair and/or lead a conference, Instructional Event, Seminar, Workshop, Training, Educational Course, or similar Instructional Class**

Name and address of employer 3A Training and Competency Development Company, Abu Dhabi, UAE

f) University Service

Dates 4 May 20 → 5 May 20

Duty/activity **The second exhibition of the Faculty of Architecture and Planning, which includes the provision of advisory and architectural services and content on the students' architectural and photographic works.**

Name and address of employer The main lobby at Qassim University

Dates 18 February 20 → 19 February 20

Duty/activity **Participation in the first consulting services day**

Name and address of employer Department of Architecture, College of Architecture and Planning, Qassim University

Dates 13 February 20 → 15 February 20

Duty/activity **The first exhibition of the College of Architecture and Planning**

Name and address of employer Al-Nakhil Plaza Mall in Buraidah, Qassim

g) Service to Profession/Industry

Dates 15 May 17 → 16 May 17

Duty/activity **A training course at the Ezz Dekheila Steel factory in Alexandria. The training has focused on the environmental impact assessment of the steel industry using a Life Cycle Assessment software**

Name and address of employer Al Ezz Steel Rebars (EZZ Steel), Alexandria, Egypt

Dates 06 April 17

Duty/activity **Attending a consultation meeting with the local community to assess the environmental and social impact of the project to establish a hydrocracking complex for mazut.**

Name and address of employer Assiut Petroleum Refining Company, Assiut, Egypt

h) Public Service

Dates 27 Apr 17

Duty/activity **Participating in Rapid Planning Symposium (Directed invitation from the Assiut Government)**

Name and address of employer	Sustainable infrastructure environmental and resources management for highly dynamic metropolises Funded by the German Federal Ministry for highly of education and resources as an action-oriented research project
Dates	6 Apr 17
Duity/activity	Participating in an Environmental seminar (Directed invitation from the Assiut University)
Main activities and responsibilities	Participate in the symposium on environmental and societal impact assessment for the project of establishing the hydrocracking complex of the oil refinery in Assiut Company for petroleum refining
Name and address of employer	Faculty of Engineering, Assiut University, 71515 Assiut (Egypt)
Dates	30 Mar 17
Duity/activity	Giving a lecture in an Environmental seminar (Directed invitation from the Assiut University)
Main activities and responsibilities	An environmental seminar on industry and its environmental impact in Assiut Governorate with giving a lecture on the assessment of the life cycle of the cement industry in Assiut Governorate
Name and address of employer	Faculty of Engineering, Assiut University, 71515 Assiut (Egypt)

7 LIST OF PUBLICATIONS

a) International Refereed Journals

1. Ahmed AbdelMonteleb M. Ali. "Cradle-to-Gate Life Cycle Assessment of Interior Floor Material Alternatives in Egypt". J. Umm Al-Qura Univ. Eng. Archit. 2024. 15 (3).
2. Ahmed AbdelMonteleb M. Ali.; Almahmoud, Essam S.; Aljutayli, Azzam I.; Elgendy, Basem O.; Alhrabi, Meshal A.; and Alyahya, Khattab I. " Retrofitting the building materials and techniques of a Residential Villa: Finding Alternative Solutions". Mansoura Engineering Journal (ELSEVIER Publisher): 2024, 49(4), Article 3. <https://doi.org/10.58491/2735-4202.3188>
3. Ahmed AbdelMonteleb M. Ali.; Almahmoud, Essam S.; Elgendy, Basem O.; Aljutayli, Azzam I.; Alhrabi, Meshal A.; and Alyahya, Khattab I. 2024. "Study the application of different building technology systems Case study: A residential villa in Al-Qassim region, KSA". Mansoura Engineering Journal (ELSEVIER Publisher): 2024, 49(4), Article 2. <https://doi.org/10.58491/2735-4202.3188>
4. Ahmed AbdelMonteleb M. Ali. Comparative Life Cycle Assessment of Wall Painting Types in a New City Development: Impacts on Environment and Human Health. SVU-International Journal of Engineering Sciences and Applications, June 2024, 5(1), 111-124. <http://doi.org/10.21608/svusrc.2023.226588.1159>
5. Ahmed AbdelMonteleb M. Ali. 2024. "Environmental Impact Assessment of Composition Wall Materials Alternatives lbny Baitak as a Case Study". Sohag Engineering Journal, 4 (1), pp. 1-17. <https://doi.org/10.21608/SEJ.2024.268056.1052>
6. Ahmed AbdelMonteleb M. Ali. A Comparative Life Cycle Analysis of Glass Windows Assiut University Hospital Clinic as A Case Study. Journal of Engineering Science and Military Technologies, March 2024, 8(1) pp. 113-128. <https://doi.org/10.21608/ejmtc.2023.213952.1256>
7. Ahmed AbdelMonteleb M. Ali. Applying the Life Cycle Assessment Approach to a Case Study with the Environmental Impacts Assessment of the Insulation Materials. Journal of Advanced Engineering Trends, January 2024, 4(1), pp. 319-339. <https://doi.org/10.21608/jaet.2023.226567.1256>
8. Ahmed AbdelMonteleb M. Ali. Comparative Life Cycle Assessment of Polymeric and Conventional Concrete for Sustainable Construction: A Case Study of a New Clinic at Assiut University Hospital in Egypt. JES. Journal of Engineering Sciences, November 2023, 51 (6). 449-467. <https://doi.org/10.21608/JESAUN.2023.214792.1235>
9. Al-Shargabi, A.A.; Almhafdy, A.; AlSaleem, S.S.; Berardi, U.; Ahmed AbdelMonteleb M. Ali. "Optimizing Regression Models for Predicting Noise Pollution Caused by Road Traffic". *Sustainability* 2023, 15, 10020. <https://doi.org/10.3390/su151310020>
10. AlSaleem, S.S.; Almhafdy, A.; Berardi, U.; Al-Shargabi, A.A.; Ahmed AbdelMonteleb M. Ali. "Field Measurements and Human Perception to Remediate Noise Pollution in the Urban Public Parks in Saudi Arabia". *Sustainability* 2023, 15, 9977. <https://doi.org/10.3390/su15139977>
11. Alsaqabi Y, Almhafdy A, Haider H, Ghaffarianhoseini A, Ghaffarianhoseini A, Ahmed AbdelMonteleb M. Ali. "Techno-Environmental Assessment of Insulation Materials in Saudi Arabia: Integrating Thermal Performance and LCA", *Buildings*, MDPI, (February 2023); Vol. 13, Issue no. 2, PP.331. DOI: <https://doi.org/10.3390/buildings13020331>
12. Ahmed AbdelMonteleb M. Ali, "Environmental impacts assessment of rice straw brick as a substitutional sustainable building material in Assiut University Hospital Clinic", *Journal of Advanced Engineering Trends*, MDPI, Vol. 41, Issue no. 2 (July 2022): PP. 1-13, DOI: [10.21608/jaet.2021.63112.1087](https://doi.org/10.21608/jaet.2021.63112.1087)

13. Haider, Husnain; AlMarshod, Sulaiman Yousef; AlSaleem, Saleem S; Ahmed AbdelMonteleb M. Ali; Alinizzi, Majed; Alresheedi, Mohammad T; Shafiquzzaman, Md, Life Cycle Assessment of Construction and Demolition Waste Management in Riyadh, Saudi Arabia, International Journal of Environmental Research and Public Health, MDPI, Vol. 9, Issue no. 12 (June 2022): PP. 7382, DOI: <https://doi.org/10.3390/ijerph19127382>
14. Ahmed AbdelMonteleb M. Ali, Application of comparative life cycle assessment to a proposed building for reduced environmental impacts: Assiut University Hospital Clinic as a case study. MJAF. Journal of Architecture, Arts, and Humanistic Sciences, Vol. 31, Issue no. 7, (January 2022). doi: [10.21608/mjaf.2020.41904.1847](https://doi.org/10.21608/mjaf.2020.41904.1847)
15. Mayhoub, Marwa M Gomaa; El Sayad, Zeyad M Tarek; Ahmed AbdelMonteleb M. Ali; Ibrahim, Mona G, Assessment of green building materials' attributes to achieve sustainable building façades using AHP, Buildings, MDPI, Vol. 110, Issue no. 10 (October 2021): PP. 474, DOI: <https://doi.org/10.3390/buildings11100474>
16. Ahmed AbdelMonteleb M. Ali, An Integrated Analysis with Life Cycle Assessment, Building Information Modeling, And Environmental Performance for Window Materials: Assiut University Hospital Clinic as A Case Study. JES. Journal of Engineering Sciences, Vol. 48, Issue no 6, 1024-1050. December 2020, doi: [10.21608/jesaun.2020.42055.1009](https://doi.org/10.21608/jesaun.2020.42055.1009)
17. Youssef O. Elkhayat, Mona G. Ibrahim, Koji Tokimatsu, Ahmed AbdelMonteleb M. Ali, A comparative life cycle assessment of three high-performance glazing systems for office buildings in a hot desert climate zone. Clean Technology and Environmental Policy (2020). <https://doi.org/10.1007/s10098-020-01891-2>
18. Yazeed Alsaqabi, Abdulbasit Almhafdy, Ahmed AbdelMonteleb M. Ali, An overview of Wall Envelope Thermal Performance in Arid Climate Buildings, Environment-Behaviour Proceedings Journal, Vol. 5, Issue no. 15, December 2020, PP. 159-164, ISSN 2398-4287, DOI: <https://doi.org/10.21834/ebpj.v5i15.2501>
19. Youssef O. Elkhayat, Mona G. Ibrahim, Koji Tokimatsu, Ahmed AbdelMonteleb M. Ali, Life cycle cost analysis on three high-performance glazing systems for an office building in New Cairo, Egypt, Architectural Engineering and Design Management, Vol. 17, Issue no. 1-2, 14 July 2020, DOI: [10.1080/17452007.2020.1788500](https://doi.org/10.1080/17452007.2020.1788500)
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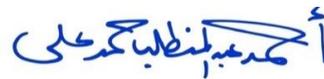
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