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Country

Egypt

Other IDs

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Employment (2)

Arab Academy for Science, Technology, and Maritime Transport: Alexandria, EG

2024 to present | Assistant Professor (Mechanical Engineering Department - College of Engineering and Technology)

Employment

Source:Nour A. Moharram

Arab Academy for Science Technology and Maritime Transport: Alexandria, EG

2017 to 2024 | Assistant Lecturer (Mechanical Engineering Department - College of Engineering and Technology)

Employment

Source:Nour A. Moharram

Education and qualifications (3)

Alexandria University: Alexandria, EG

2021 to 2024 | Doctor of Philosophy in Mechanical Engineering (Mechanical Engineering Department - Faculty of Engineering)

Education

Source:Nour A. Moharram

Arab Academy for Science, Technology, and Maritime Transport: Alexandria, EG

2017 to 2021 | Master of Science in Mechanical Engineering (Mechanical Engineering Department - College of Engineering and Technology)

Education

Source:Nour A. Moharram

Arab Academy for Science, Technology, and Maritime Transport: Alexandria, EG

2012 to 2017 | Bachelor Degree in Mechanical engineering (Mechanical Engineering Department - College of Engineering and Technology)

Education

Source:Nour A. Moharram

Enhancing freshwater yield in conical solar stills utilizing external reflective mirrors: An experimental approach

Solar Energy

2025-01-16 | journal-article

DOI: 10.1016/j.solener.2025.113287

Part of ISSN: 0038-092X

Source: Nour A. Moharram

Assessing the efficacy of magnetic water treatment: A concise review and experimental investigation

Desalination and Water Treatment

2024-05-13 | journal-article

DOI: 10.1016/j.dwt.2024.100369

Part of ISSN: 1944-3986

Source: Nour A. Moharram

Advances in zero liquid discharge multigeneration plants: A novel approach for integrated power generation, supercritical desalination, and salt production

Energy Conversion and Management

2024-03-27 | journal-article

DOI: 10.1016/j.enconman.2024.118352

Part of ISSN: 0196-8904

Source: Nour A. Moharram

A multi-criteria performance assessment of concentrated solar power plants for site and technology selection in Egypt

International Journal of Environmental Science and Technology

2023-08-09 | journal-article

DOI: 10.1007/s13762-023-05114-1

Part of ISSN: 1735-1472

Part of ISSN: 1735-2630

Source: Nour A. Moharram

Brief review on Egypt's renewable energy current status and future vision

Energy Reports

2022 | journal-article

DOI: 10.1016/j.egy.2022.06.103

EID: 2-s2.0-85133552507

Part of ISSN: 23524847

Source: Nour A. Moharram via Scopus - Elsevier

Hybrid desalination and power generation plant utilizing multi-stage flash and reverse osmosis driven by parabolic trough collectors

Case Studies in Thermal Engineering

2021 | journal-article

DOI: 10.1016/j.csite.2020.100807

EID: 2-s2.0-85097928943

Part of ISSN: 2214157X

Source:Nour A. MoharramviaScopus - Elsevier

Techno-economic analysis of a combined concentrated solar power and water desalination plant

Energy Conversion and Management

2021 | journal-article

DOI: 10.1016/j.enconman.2020.113629

EID: 2-s2.0-85096835951

Part of ISSN: 01968904

Source:Nour A. MoharramviaScopus - Elsevier

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