

Northern Technical University



Personal information

| Full name | Mohammed Qader Abdulrahman Gubari |
|---------------------|---------------------------------------------------|
| Scientific title | Lecturer |
| employment position | Lecturer |
| College | Oil and Gas Techniques Engineering College/Kirkuk |
| Department | Fuel and Energy Tech. Eng. Dep. |
| E-mail | Mohammed83@ntu.edu.iq |

Academic Degrees:

| University | Academic Degree | date of the Degree | Specialization | Country |
|----------------------------------------|--------------------|--------------------------|----------------------------------------------|-----------------------|
| Northern Technical University/Mosul | Bachelors | 10/07/2006 | Fuel and Energy Techniques Engineering | Iraq |
| University Science Malaysia | Masters | 24/07/2012 | Chemical Engineering | Malaysia |
| Tambov State Technical University | Ph.D | 05/07/2022 | Chemical Engineering | Russian federation |

Teaching experience

| Undergraduate studies | YES |
|-----------------------|-----|
| Graduate Studies | NO |

Research and scientific activity

| Published researches | 18 | | | | |
|------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|
| Conferences and seminars | 10 | | | | |
| Membership in scientific, professional societies and publishing houses | | | | | |
| Profiles Profiles Profiles | | | | | |
| Google Scholar Profile 3 | https://scholar.google.com/citations?hl=en&use r=LbE1yv0AAAAJ | | | | |
| Researcgate Profile R ^G | https://www.researchgate.net/profile/Mohamm ed-Gubari- 3?ev=hdr_xprf&_tp=eyJjb250ZXh0Ijp7ImZpcnN0 UGFnZSI6InB1YmxpY2F0aW9uliwicGFnZSI6Imhv | | | | |
| | bWUiLCJwb3NpdGlvbil6Imdsb2JhbEhlYWRlciJ9f | | | | |
| ORCID ID | https://orcid.org/my-orcid?orcid=0000-0002- 8070-9647 | | | | |
| Scopus SC | https://www.scopus.com/authid/detail.uri?auth orld=57221869505 | | | | |
| Web of Science | https://www.webofscience.com/wos/author/re cord/AEC-4094-2022 | | | | |

Scientific and research interests:

Membrane Technology

Environmental Engineering: Water Pollution Control and Treatment

Reaction Engineering: Catalysis and Reactor Design

Electrochemical Engineering: Electrodes, Battery, Fuel Cell, Metal Recovery, Production of electricity from Sea Water, and Electrodialysis.

Last researches:

| Research Title | Research Link |
|------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|
| Desalination of pigment industry wastewater by reverse osmosis using OPM-K membrane | https://www.sciencedirect.com/science/article/pii/S2666016423001068 |
| Application of reverse osmosis to improve removal of residual salt content in electrodialysis process | https://pubs.aip.org/aip/acp/article-abstract/2466/1/050040/2825430/ Application-of-reverse-osmosis-to-improve-removal?redirectedFrom=fulltext |
| Design Criteria for Energy Efficient Wastewater Treatment | https://link.springer.com/article/10 .1007/s10692-022-10324-3 |
| Wastewater Treatment Of Pigment Production Plants In Two Stages: Prepared Activated Carbon And Electrodialysis Process | https://doaj.org/article/afe49b72c2 714acdb744f9e5e440fea0 |