



Personal Information

Mustafa Hasan Omar

Date of birth: 03-09-1989

Nationality: Iraq

Gender: Male

Marital status: Married

Driver license: Iraqi

H-Index 2

Contact Info.

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Research gate:

<https://www.researchgate.net/profile/Mustafa-H-Omar>

Google Scholar:

https://scholar.google.com/citations?hl=ar&user=OgjzrwQAAAJ&view_op=list_works&sortby=title

Scopus:

<https://www.scopus.com/authid/detail.uri?authorId=57488257500>

Web of science:

<https://www.webofscience.com/wos/author/record/AHE-3394-2022>

LANGUAGES

Arabic ●●●●●

English ●●●●○

WORK EXPERIENCE

Lecturer in college of science/ University of Diyala

2015 - 2016

Bilad Alrafidain University College/ Department of Civil Engineering

9/ 2018 – 2/2023

Materials Engineering Department, College of Engineering, University of Diyala

2/2023 – to present

EDUCATION

Bachelor Degree, Branch of Materials Science from the Department of Applied Science, University of Technology, Iraq, 2011.

Master Degree, Branch of Materials Science from the Department of Applied Science, University of Technology, Iraq, 2011.

Ph.D. Degree, Materials Technologies from the Department of Applied Science, University of Technology, Iraq, 2018.

COMPUTER SKILLS

- Windows, Microsoft Office, Internet, Ansys.

RESEARCH FIELD

- Construction Materials, Mortars, Concrete Technologies, Refractories, Polymer Concrete.
- Biomaterials.
- General Materials Science.

Certifications

- Certificate of teaching methods course from Al-Mustansiriyah University
- Certificate of teaching aptitude test from the University of Diyala.
- Certificate of Computer Proficiency Test from Diyala University.
- Certificate of Arabic language safety test from Diyala University.
- Certificate of E-Learning from Bilad Alrafidain University College/ 2020.

PUBLICATIONS

- Effect of Hydrocarbons Solutions on Polymer Concrete Properties. 2016.
- Preparation of Refractory Mortars from Kaolin with Bauxite and Flint Additives. 2018.
- The Effects of bauxite, metakaolin and porosity on the thermal properties of prepared Iraqi Clays Refractory Mortars. 2018.
- Comparison of using nanoZnO and nanoAl₂O₃ to improve the properties of prepared polymethyl methacrylate denture base. 2021.
- Evaluation of the Wettability of Prepared Anti-wetting Nanocoating on Different Construction Surfaces. 2022.

- **Experimental Investigation on the Influence of Partially Stabilised Nano ZrO₂ on the Properties of Prepared Clay-Based Refractory Mortar. 2022.**
- **Studying the Properties of Epoxy Polymer Concrete Reinforced with Steel and Glass Fibers Subjected to Cycles of Petroleum Products. 2022**

CONFERENCES

- **2nd Scientific National Conference for Women/ Baghdad/ Iraq/ 2014. “Effect of Oil Products on Concrete reinforced with Wood Ash”.**
- **213TH IASTEM INTERNATIONAL CONFERENCE, International Conference on Civil and Architectural Engineering (ICCAE) Paris, France 25th - 26th January 2020. “STUDYING THE EFFECT OF HYDROCARBON SOLUTIONS ON THE PROPERTIES OF EPOXY POLYMER CONCRETE”.**
- **6th Minar Congress/ conference/ Istanbul/ Turkey/ 3th-5th /8/2022. “STUDYING THE POLYMER CONCRETE HARDENING BEHAVIOR UNDER DIFFERENT HEATING CONDITIONS”.**