

Brief Vitae

Ali Atef Masria

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Education

Degree	Specialization	Country	University	Year
Ph.D.	Hydraulics & Coastal Engineering	Egypt	Egypt – Japan University of Science and Technology, (E-JUST)	2015
MSc.	Hydraulics Engineering	Egypt	Mansoura University, Egypt	2010
BSc.	Civil Engineering	Egypt	Mansoura University, Egypt.	2004

Academic/Non-academic experience

Job Title	Institution	Date
Assistant Professor	Jouf University	2018-Present
Associate Professor	Mansoura University, Egypt.	2021~
Assistant Professor	Mansoura University, Egypt.	2015 –present
Fellow Researcher	Tokyo Institute of Technology, Japan	May2014– Dec 2014
Assistant lecturer	Mansoura University, Egypt.	May2010-April 2015
Demonstrator	Mansoura University, Egypt.	Dec 2005- May2010

Briefly list of publications and presentations

Research Title	Type (Journal / Conference)	Journal / Conference Name	Date
Numerical modeling of vadose zone electrical resistivity to evaluate its hydraulic parameters	Journal	Applied Water Science	2023

Evaluation of Water Quality Index (WQI) in and around Dhaka City Using Groundwater Quality Parameters	Journal	Water	2023
Prediction of coastal vulnerability with machine learning techniques, Mediterranean coast of Tangier-Tetouan, Morocco	Journal	Estuarine, Coastal and Shelf Science	2023
Shoreline change detection along North Sebou–Moulay Bousseham, based on remote sensing analysis	Journal	Regional Studies in Marine Science	2023
Assessment the local scour around vertical and inclined oblong piers under shallow flow condition	Journal	Ocean Engineering	2023
Mapping Coastal vulnerability using machine learning algorithms: A case study at North coastline of Sebou estuary, Morocco	Journal	Regional Studies in Marine Science	2023
Hydromorphological management of a lengthy coastal strip in the presence of natural coral reefs flocs in the red sea	Journal	Ocean & Coastal Management	2023
Assessing local scour at rectangular bridge piers	Journal	Ocean Engineering	2022

Committees and Units (Briefly)

Committee/Unit Name	Date	Position	Organization
Quality and academic accreditation unit	2023	Member	Faculty of Engineering
Postgraduate unit	2023	Member	Faculty of Engineering
Student activities unit	2023	Member	Faculty of Engineering
Student activities Committee	2023	Head	Civil Engineering Department

List of recent professional / academic development activities

Title	workshop /seminar/ training course	Date	Place	Organization
Avoiding rejection: how to successfully navigate the publishing process	training course	11-2023	Online	SDL
Scientific publication in international journals classified in scopus database	Workshop	10-2023	Jouf University	SDC
Developing teaching strategies in the digital age	Workshop	10-2023	Jouf University	SDC

Supervision & Arbitration

Research Title	Stage	Student Name	Institution	Supervision / Arbitration
Evolution of the coastline and vulnerability of the coastal zone Kénitra-My Bouselham	Ph. D	Zhour Elnoualli	Université Ibn Tofail	Supervision
Assessment of morphological problems of the northern coast of Sinai Peninsula with elaborating unconventional and sustainable solutions using Geospatial tools, physical and numerical modelling	Ph. D	Karim Nassar	Egypt-Japan University of Science and Technology	Supervision
Assessment of the Coastal Zone at Rosetta promontory through an Integration of Remote Sensing Techniques and statistical analysis (DSAS)	M.Sc.	Waleed Fouad	Mansoura University	Supervision