



CURRICULUM VITAE

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Date and

Place of Birth: 11.5.1974/Kerbala

Nationality : Iraqi

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(Current work): Al-Qasim Green University/College of Engineering.

(Previous Work): Researcher and lecturer at UPM University 2012-2016



Academic Qualifications:

B.Sc. Surveying Engineering

M.Sc. Remote Sensing and Geographic Information System

Ph. D. Remote Sensing and Geographic Information System

Occupied Positions:

From – To	Position / Work / Details
2012-2016	Researcher/UPM University, Malaysia
2012-2016	Lecturer/UPM University, Malaysia
2018-2017	Research and development unit officer\ Faculty of Engineering
2018-2017	Laboratory Officer\ Faculty of Engineering
2021-2019	Head of the Department Hydraulic Structures
2016-right now	Researcher and lecturer at Faculty of Engineering/ QGU
2019-right now	Erasmus+ INsPIRE Coordinator of AL-Qasim Green University



Research Papers:

Year	Journal	Published Articlcs	ت
2013	International Journal of Computational Engineering Research	Maximum Likelihood for Land-Use/Land-Cover Mapping and Change Detection Using Landsat Satellite Images: A Case Study "South Of Johor"	1
2013	Coordinates	Elements, issues and challenges in implementation of NSDI	2
2013	International Journal of Engineering Research and Applications	Feature Extraction and Based Pixel Classification for Estimation the Land Cover thematic map using Hyperspectral data	3
2014	ACRS 2014 conference	Mapping Rubber Tree Growth by Spectral Angle Mapper Spectral-based and Pixel-based Classification Using SPOT-5 Image	4
2014	ISD conference	Mapping Rubber Tree Growth by Spectral Angle Mapper Spectral-based and Pixel-based Classification Using SPOT-5 Image	5
2014	ISG conference/ kuala lumpur	Registration model for near-equatorial earth observation satellite images using automatic extraction of control points	6
2015	International Journal of Remote Sensing	Band-to-Band Registration Model for near-Equatorial Earth Observation Satellite Images with the Use of Automatic Control Point Extraction	7
2016	International Journal of Geoinformatics	Automatic Keypoints Extraction from UAV Image with Refine and Improved Scale Invariant Features Transform (RI-SIFT)	8
2017	LAMBRET Publisher	Remote sensing and GIS for Tropical plant; It Is Easy to Map a Tropical Plantation Growth by Remote Sensing and GIS	9
2017	The Egyptian Journal of Remote Sensing and Space Science	Hierarchical classification approach for mapping rubber tree growth using per-pixel and object-oriented classifiers with SPOT-5 imagery	10
2018	Journal of University of Babylon for Engineering Sciences	Easy To Use Remote Sensing and GIS Analysis for Landslide Risk Assessment.	11
2018	International Journal of Civil Engineering & Technology	EXTRACTING DETAILED BUILDINGS 3D MODEL WITH USING HIGH RESOLUTION SATELLITE IMAGERY BY REMOTE	12



		SENSING AND GIS ANALYSIS; AL-QASIM GREEN UNIVERSITY A CASE STUDY	
2018	Journal of Pure and Applied Sciences, University of Babylon	Estimation and Mapping the Rubber Trees Growth Distribution using Multi Sensor Imagery With Remote Sensing and GIS Analysis	13
2018	Journal of Engineering and Applied Sciences	Comparison of derived Indices and unsupervised classification for AL-Razaza Lake dehydration extent using multi-temporal satellite data and remote sensing analysis	14
2019	International Journal of Civil Engineering and Technology	Detection wetland dehydration extent with multi-temporal remotely sensed data using remote sensing analysis and GIS techniques	15
2019	LAMBRET Publisher	Smart and Automatic Controlling Arduino For Irrigation System	16
2019	International Journal of Civil Engineering & Technology	DETECTION WETLAND DE EXTENT WITH MULTI EMOTELY SENSED DATA ENSING ANALYSIS AND GIS TEC DETECTION WETLAND DEHYDRATION EXTENT WITH MULTI-TEMPORAL EMOTELY SENSED DATA USING	17
2020	Water Air Soil Pollution	An Optimal Approach for Land-Use / Land-Cover Mapping by Integration and Fusion of Multispectral Landsat OLI Images: Case Study in Baghdad, Iraq	18
2020	Water Air Soil Pollution	Evaluation of Water Quality Parameters in Marshes Zone Southern of Iraq Based on Remote Sensing and GIS Techniques	19
2020	geosciences	Monitoring and Assessment of Salinity and Chemicals in Agricultural Lands by a Remote Sensing Technique and Soil Moisture with Chemical Index Models	20
2020	IOP Conference Series Materials Science and Engineering	Spatial-Temporal Analysis of Land Use and Land Cover Change Detection Using Remote Sensing and GIS Techniques	21
2020	Iraqi Journal of Science	Interpolation and statistical analysis for evaluation of global earth gravity models based on GPS and orthometric heights in the middle of Iraq	22
2020	Journal of Civil Engineering and Architecture	Automatic Fast and Robust Technique to Refine Extracted SIFT Key Points for Remote Sensing Images	23
2020	Engineering	Simulate New Near Equatorial Satellite System by a Novel Multi-Fields and Purposes Remote Sensing Goniometer	24



2021	Geotechnical and Geological Engineering	Fusion Methods and Multi-classifiers to Improve Land Cover Estimation Using Remote Sensing Analysis	25
2021	Journal of Physics Conference Series	Applying Support Vector Machine Algorithm on Multispectral Remotely sensed satellite image for Geospatial Analysis	26
2022	Engineering	Geometric Correction Analysis of Highly Distortion of Near Equatorial Satellite Images Using Remote Sensing and Digital Image Processing Techniques	27
2202	Innovative Infrastructure Solutions	Automatic feature extraction and matching modelling for highly noise near-equatorial satellite images	28
2022	Nature Environment and Pollution Technology	Adopting Gram-Schmidt and Brovey Methods for Estimating Land Use and Land Cover Using Remote Sensing and Satellite Images	29