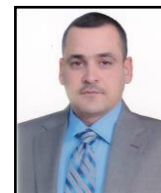


CURRICULUM VITAE

Mohanad Jasim Mohammed-Ridha



Current Position

A faculty member at the University of Baghdad / College of Engineering / Environmental Engineering Department.

Assistant Professor Doctor in environmental engineering

Personal Data

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First Name	Mohanad
Middle Name	Jasim
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Birth Date	1 st April 1975
Birth Place	Baghdad – Iraq
Status	Married with four children

Professional Registration

ID	Civil Engineering, Iraq, 84553
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Languages

English	- Very Good
Arabic	- Excellent

Education

Ph.D.

University of Baghdad
College of Engineering, Environmental Engineering
Environmental Engineering
Baghdad -Iraq **2008-2011**

M.Sc.

University of Technology
Department of Building & Construction Engineering,
Environmental Engineering
Baghdad -Iraq **2000-2003**

Higher/Advanced Diploma

University of Technology
Department of Building &Construction Engineering
Water Pollution Control
Baghdad - Iraq **1998-1999**

B.Sc

Baghdad University
Engineering College, Civil Engineering Department.
Baghdad - Iraq **1993-1997**

Scientific researches

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(<http://www.scopus.com/inward/authorDetails.url?authorID=55546768200&partnerID=MN8TOARS>)



Mohanad J. M-Ridha

University of Baghdad

Phytoremediation
bioremediation
water works
GIS
EIA

	All	Since 2016
Citations	168	136
h-index	6	6
i10-index	5	5

TITLE	CITED BY	YEAR
<p>Equilibrium, kinetic, and thermodynamic biosorption of Pb (II), Cr (III), and Cd (II) ions by dead anaerobic biomass from synthetic wastewater AH Sulaymon, SE Ebrahim, MJ Mohammed-Ridha Environmental Science and Pollution Research 20 (1), 175-187</p>	60	2013
<p>Investigation of the thermodynamic, kinetic and equilibrium parameters of batch biosorption of Pb (II), Cu (II), and Ni (II) from aqueous phase using low cost biosorbent MJ Mohammed-Ridha, AS Ahmed, NN Raoof Al-Nahrain Journal for Engineering Sciences 20 (1), 298-310</p>	25	2017
<p>Competitive biosorption of Pb (II), Cr (III), and Cd (II) from synthetic wastewater onto heterogeneous anaerobic biomass in single, binary, and ternary batch systems AH Sulaymon, SE Ebrahim, MJ M-Ridha Desalination and Water Treatment 52 (28-30), 5629-5638</p>	16	2014
<p>Adsorption of levofloxacin antibacterial from contaminated water by non-conventional low cost natural waste materials MJ Mohammed-Ridha, MY Abdul-Ahad J. Eng 20 (12), 88-104</p>	15	2014
<p>Assessing Tigris River Water quality in Baghdad city using water quality index and multivariate statistical analysis HM Flaieih, MY Abdul-Ahad, MJ Mohammed-Ridha Scientific Journal Impact Factor</p>	11	2014
<p>Kinetic, thermodynamic, and equilibrium biosorption of Pb (II), Cu (II), and Ni (II) using dead mushroom biomass under batch experiment AS Ahmed, MJ Mohammed-Ridha, NN Raoof Bioremediation Journal 20 (3), 252-261</p>	6	2016

TITLE	CITED BY	YEAR
<p>Biodegradation of reactive dyes by some bacteria using response surface methodology as an optimization technique</p> <p>MJ M-Ridha, SI Hussein, ZT Alismaeel, MA Atiya, GM Aziz Alexandria Engineering Journal 59 (5), 3551-3563</p>	5	2020
<p>Optimization Kerosene Bio-degradation by a Local Soil Bacterium Isolate Klebsiella pneumoniae Sp</p> <p>MF Ali, MJ M-Ridha, AH Taly Pneumonia, J Pure Appl Microbiol 12 (4), 2049-2057</p>	5	2018
<p>Comparative biosorption of Pb (II), Cr (III) and Cd (II) ions in single component system by live and dead anaerobic biomass, bath study</p> <p>AH Sulaymon, SE Ebrahim, MJM Ridha J Eng 18 (6), 710-716</p>	5	2012
<p>Competitive biosorption of heavy metals using expanded granular sludge bed reactor</p> <p>MJ Ridha Ph. D. Thesis, University of Baghdad, College of Engineering</p>	5	2011
<p>Study on Adsorption of Lead Ions from Industrial Wastewater by Dry Cabbage Leaves</p> <p>FH Kamar, AC Nechifor, MJM Ridha, MBM Altaieemi, G Nechifor Rev. Chim.(Bucharest) 65 (7)</p>	3	2015
<p>Removal of reactive dyes by electro coagulation process from aqueous solution</p> <p>MJ M-Ridha Journal of Engineering 26 (2), 14-28</p>	2	2020
<p>Phytoremediation of organic pollutants in wastewater using native plants</p> <p>ON Mohammed, MJ M-Ridha Association of Arab Universities Journal of Engineering Sciences 26 (2), 54-65</p>	2	2019
<p>Biosorption of PB (II), CR (III) and CD (II) from synthetic wastewater using dried raw waste activated sludge by response surface methodology</p> <p>SWUDRAW WASTE</p>	2	2019
<p>Process optimization of biosorption Hg (II), Cu (II) and Ni (II) ions onto dead anaerobic biomass using a two-level full factorial design and response surface methodology ...</p> <p>MJM Ridha Al-Nahrain Journal for Engineering Sciences 18 (2), 328-342</p>	2	2015

Teaching Different Subjects at University of Baghdad-College of Engineering/Environmental Engineering Department

- 1**- Geographic Information System (GIS)
- 2- Environmental Management
- 3- Environmental Hydrology
- 4- Static and Strength of Materials
- 5- Engineering Programming MATLAB
- 6- Engineering Economy
- 7- Environmental Microbiology
- 8- Advanced Statistics (MSc Students)