

Curriculum Vitae

Wafaa Hassan Muslem

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PERSONAL SUMMARY:

- Date of Birth: 10th October, 1979.
- Marital status: Married.
- PhD , Faculty of Biosciences and Medical Engineering, Universiti Teknologi Malaysia, 81310 UTM Johor Bahru, Malaysia.

EDUCATION:

- Ph.D. #1: PhD. In Environmental Biotechnology, Faculty of Biosciences and Medical Engineering, Universiti Teknologi Malaysia.(2017).
- M.Sc. #2: In Animal Physiology, College of Education for Pure Science Ibn al- Haytham , University of Baghdad.(2005)
- B.Sc. #3: College of Science, University of Baghdad.(2001)

ACADEMIC HONORS AND AWARDS:

ACADEMIC /TEACHING EXPERIENCE:

- #1: General biology, Science of insects.
- #2: Science of Environmental.

COURSES TAUGHT:

Undergraduate	Graduate
-	-

PROFESSIONAL AFFILIATIONS:

PUBLICATIONS:

- Muslem, W. H., Huyop, F., Zakaria, I. I., and Wahab, R. A. (2015). Isolation and characterization of a biodegrading 3-chloropropionic acid Burkholderia cepacia WH1 isolated from abandoned agricultural land. *As. Pac. J. Mol. Biol. and Biotech*, 23 (2), 268-279.
- Muslem, W. H., Edbeib, M.F., Wahab, R. A, Khalili, E., Zakaria, I. I., and Huyop, F. (2017). A Novel β -Specific Dehalogenase from *Bacillus cereus* WH2 as Bioremediation Agent for the Removal of β -Haloalkanoic Acid. *Malaysian Journal of Microbiology*.
- Muslem, W. H., Edbeib, R. A, Khalili, E., Huyop, F. and , M.F., Wahab, R.A. (2017). A newly isolated biodegrading 3-chloropropionic acid *Bacillus cereus* WH2 KU721999 from abandoned agricultural land for bioremediation of organohalogen. *Bioremediation Journal*.
- Bioprospecting of Bacteria Isolated From Contaminated Environment For Bioremediation. Utilization of A Rare Compound of β -Haloalkanoic Acid (3-Chloropropionic Acid) By Locally Isolated Microorganism. (Book Chapter).
- Muslem, W. H., Wahab, R. A. and Huyop, F. On Overview of Microbial Degradation of β -Haloalkanoic Acid (3-Chloropropionic acid).

PROFESSIONAL DEVELOPMENT

- Conferences.

Isolation and characterization of a Novel *Burkholderia* sp. WH For the biodegradation of 3-Chloropropionic acid . 3rd International Science Postgraduate Conference (ISPC 2015) - UTM.