

Curriculum vitae (C.V.)

NAME: Majid Rasheed Majeed

DATE OF BIRTH: 2-Dec-1971

PLACE OF BIRTH: Baghdad, Iraq

SEX: Male

NATIONALITY: Iraqi

MARITAL STATUS: Married

RELIGION: Muslim

LANGUAGES: Arabic, English, Kurdish

Email: msalewandy@yahoo.com

Educational Qualifications

1- B.Sc. In Biology (4 years) from Baghdad University/collage of science/Dept. of biology at 1993.

2- M.Sc. in Biotechnology (Medicinal plants), from Baghdad University /collage of science/Dept. of biotechnology at 2013. My thesis title was:

(Effect of crud plant extracts and vasicine alkaloid of *Adhatoda vasica* in some pathogenic microorganisms), My M.Sc. work research was done on *Adhatoda vasica* plant, with Extraction, purification, Biological activity & physiochemical characterization of the main alkaloide (vasicine alkaloide) of *A. vasica* plant. It also includes made of five crude plant extracts with three different parts of the plant. Biological activity of this plant was studied as anti-microbial, there for Inhibitory activity of vasicine and crude extracts against nine pathogenic bacterial straines (gr^+ & gr^-) and also Fungi & yeast, was determined by (MIC) test.

3-PhD in Biotechnology (Plant biotechnology), from Baghdad University /collage of science/Dept. of biotechnology at 2013. My thesis title was:

(The use of fixed filters technique for removing some heavy metals from industrial waste water by plant wastes)

During my PhD. work research I studied and estimated the ability of low cost adsorbents, which consist of plant wastes (rice husk, date seeds and corn cobs) in treatment of Industrial waste water that contains heavy

metals (Cr, Ni and Zn) with other pollutants by fixed filters technique with determine the best method for that, and study the effect of a number of variables and parameters.

Skills

- 1-** Computer skill: Work with basic computer Programs (MS Office, Word, Excel, Power Point, etc...).
- 2-** Course for English language at Center of Development and Continuous Education at University of Baghdad.
- 3-** Course for pathogenic microbiological examination at college of sciences/ Al-Mustansiriya University.
- 4-** Two Courses for Quality Management System (ISO 9002 and ISO/IEC 17025) at college of sciences/ University of Baghdad.

Scientific conferences, workshop and symposia

- 1-** Electronic Learning workshop, at Avi-Cenna E-Learning Center/ September 7-8, Baghdad, Iraq/2015.
- 2-** The 3rd Scientific Conference for Institute of Laser for Postgraduate Studies at University of Baghdad/ October 6-7/2015.
- 3-** The 1st International Conference of Biology at University of Baghdad/ October 6-8 /2015.
- 4-** Team work related to Programs of Ministry of Agriculture which studies the effects of Pesticide Residues on Crops, Baghdad, Iraq/ 2015.

Research work

The research work is related to the field of plant biotechnology, such as:

- 1-** Secondary Plant Products.
- 2-** Medicinal Plants.
- 3-** Waste Water Treatment by Plant and Agricultural Wastes.
- 4-** Phytoremediation.

Publications

1-Majid, R. M.; Farhan, H. A. (2010). The Effect of *Brassica Oleracea* seeds extracts on some pathogenic bacteria. Iraqi Journal of Science, Vol 51, No.1, pp: 71-78.

2-Shawkat, M. S.; Khazaal, A. Q.; Majid, R. M. (2011). Extraction of Pyrethrins from *Chrysanthemum cinerariaefolium* petals and study its activity against beetles flour *Tribolium castanum*. Iraqi Journal of Science , Vol 52, No.4, pp:456-463.

3-Mohammed, A. S.; Majid, R. M.; Jasim, H. A. (2012). Extraction of curcumin pigment and study its efficiency in dyeing of scoured cotton fabric and antibacterial agent. Iraqi Journal of Science, Vol 53, No.2, pp: 308-315.

4-Mohammed, A. S.; Rasheed, K. A. R.; Majid, R. M. (2014). The removal of Zinc, Chromium and Nickel from industrial waste water using Corn cobs. Iraqi Journal of Science, Vol 55, No.1, pp: 123-131.

5-Majid, R. M.; Mohammed, A. S.; Rasheed, K. A. R.; (2014). The removal of Zinc, Chromium and Nickel from industrial waste water using Rice Husk. Iraqi Journal of Science, Vol 55, No.2A, pp: 411-418.

6-Majid, R. M.; Jasim, H. A.; Mohammed, A. S. (2015). Study the capability of *Eclipta alba* plant to remove of lead from the polluted water by phytoremediation technique. Iraqi Journal of Science , Vol 56, No.2A, pp:1027-1038.

7-AL- Fatlawy, Y. F.; Majid, R. M.; Dhedan, B. M. (2016). Study of the Efficiency of Extracted Silica from Rice Husk Ash in Reducing the Concentration of Some Heavy Metal in Industrial Wastewater. Iraqi Journal of Science, Vol. 57, No.1A, pp: 66-71.

8-Jamal S. C.; Majid R. M.; Enas M. N.; Hanan R. A.; Ruqaia I. K.; Farah M. O. (2016). Study the effect of *Raphanus Sativus*, *Urtica dioica* and *Curcuma longa* plant extracts for pollution treatment by fish's provender. Iraqi Journal of Science, Vol. 57, No.2A, pp: 901-909.