

***Ministry of Higher Education and Scientific Research***

***University of Basrah/ College of Science***

**وزارة التعليم العالي والبحث العلمي**

**جامعة البصرة / كلية العلوم**

**السيرة الذاتية CURRICULUM VITAE**

صوره

**المعلومات العامة** :

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| **الاسم الثلاثي واللقب** | MakiaMohalhulKhallaf Al-Hejuje  مكيه مهلهل خلف الحجاج | |
| **Full Name** |  | |
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| **المؤهــــــــلات والسيرة العلمية** | | | | **Qualification and certification** | | | |
| **الاختصاص العام** | | **علوم حياة** | | **Biology** | | **General specialization** | |
| **الاختصاص الدقيق** | | **الكيمياء البيئية والتلوث** | | Environmental Chemistry & pollution | | **Specific specialization** | |
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| **بكلوريوس** | 1991 | البصرة | العراق | Iraq | Basrah | 1991 | **B.Sc.** |
| **ماجستير** | 1997 | البصرة | العراق | Iraq | Basrah | 1997 | **M.Sc.** |
| **دكتوراه** | 2015 | البصرة | العراق | Iraq | Basrah | 2015 | **Ph.D.** |
| **اخرى** |  |  |  |  |  |  | **Others** |

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| **الإشراف على الدراسات العليا** | |  | **Postgraduate Supervision** | | |
| **اسم الطالب**  **Student Name** | **الجامعة/ الكلية / القسم**  **Univ./Coll./Dept.** | | | **الشهادة**  **Degree** | **السنة**  **Date** |
| **امال موسى عيسى** | **البصرة – العلوم – علوم الحياة** | | | **ماجستير** | **2009** |
| **اسراء عامر عايد** | **البصرة – العلوم – علوم الحياة** | | | **ماجستير** | **2010** |
| **حمزة عبد الحسن كاظم** | **البصرة – العلوم – علوم الحياة** | | | **دكتوراه** | **2017** |
| **رحاب سالم خزعل** | **البصرة – العلوم – علوم الحياة** | | | **ماجستير** | **2017** |
| **ازهر عباس حاتم** | **البصرة – العلوم – علم البيئة** | | | **ماجستير** | **2018** |
| **هديل فهد عبد العزيز** | **البصرة – العلوم – علم البيئة** | | | **ماجستير** | **2018** |

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| **نشاط التدريس** | | | | | **Teaching** | | | |
| **دراسات اولية Undergraduate Studies** | | | | | | | | |
| **رمز المقرر** | **اسم المقرر** | | | | **Course name** | | | **Course code.** |
| ب376 | **التلوث البيئي** | | | | **Environmental Pollution** | | | **B 376** |
| ي210 | **الكيمياء البيئية** | | | | **Environmental Chemistry** | | | **E210** |
| ي343 | **التلوث العضوي** | | | | **Organic Pollution** | | | **E343** |
| ي317 | **النمذجة البيئية** | | | | **Environmental Modeling** | | | **317** |
| ي476 | **الملوثات الصناعية** | | | | **Industrial Pollutants** | | | **E476** |
| **دراسات عليا Postgraduate Studies** | | | | | | | | |
| **الموضوع** | | | | | **Course name** | | | |
| **كيمياء بيئية المتقدم** | | | | | **Advanced Air Pollution** | | | |
| **نوعية مياه متقدم** | | | | | **Environmental Pollution** | | | |
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| **الكتب المؤلفةBook publication** | | | | | | | | |
| **اسم الكتاب** | | **سنة النشر** | **البلد** | **country** | | **Year** | **Book Title** | |
| ادلة نوعية وتلوث المياه | | 2016 | المانيا | Water Quality and Pollution Indices - 2016 Germany | | | | |

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| **البحوث المنشورةوبراءةالأختراع** | **Articles / Patents** | |
| **Article & Patents details** | | **No.** |
| M.M. Al-Hejuje .( 1999 ). Distribution of cobalt , nickel , manganese and iron in the sediments from Al-Ashar and Al-Khandak canals connected with Shatt Al-Arab River , Basrah. Marina Mesopotamica , 14(2 ): 365-379 . | | **1** |
| B. Z. Ali ; M.M. AL-Hejuje ; A.A.H.Taobi .( 1999 ) .Bioaccumulation of some heavy metals in *Clorella vulgaris* algae . Al-fattih J., 5 : 257-270. | | **2** |
| A.A.H.Taobi ; B. Z. Ali ; M.M. AL-Hejuje.( 2000 ). Distribution of heavy elements and water chemistry in Al-Ashar and Al-Khandak canals connected with Shatt Al-Arab River –Basrah.Basrah J. Science , B , 18 (1 ): 69-80. | | **3** |
| B. Z. Ali ;A.A.H.Taobi ; M.M. AL-Hejuje . ( 2001) . Effect of some heavy metals on the growth of *Clorellavulgaris*Beyerinli ,algae . Iraqi Sci.J. , 42 (1) : 26-35. | | **4** |
| K.H.Mehdi ;M.M.Al-Hejuje ; N.J.Al-Mousawi . ( 2002 ). Utilization of chemical and physical mutagens for increasing antibiotic production from *Oscillatoriaamoena*isolated from Shatt Al-Arab .Iraqi J.Biology , 2 ( 2 ) : 469-478 . | | **5** |
| M. M. Al-Hejuje ;Moutafa A. Al-Dossare ; Zainab F. Mansowr .( 2002 ).Effect of some heavy metals ions on mycelial growth and fruitbodies production of *Chaetomiumatrobruneum* . Iraqi J. Biolo. , 2( 2) :279-288 . | | **6** |
| M.M. Al-Hejuje .( 2003 ) . Response of *Candida glabrata* to the effect of some heavy elements ions under the laboratory conditions .Basrah J.Vet. Res. , 1 ( 1,2 ) : 73-85 . | | **7** |
| Mohammed H.Khudor ; MakiaM.Al-Hejuje ; FawziaA.Abdulla ( 2006 ).The use of solid and liquid medium to study the effects of heavy metals on the growth of *Candidaalbicans* .Bas. J. Vet.Res., 15(2) : 170-182 | | **8** |
| M.M. Al-Hejuje. ( 2008 ) . Effect of some heavy metals ions on the chlorophyll a pigment of *Nostoclinkia* and *Hapalosiphonaureus .* Marsh Bulletin , 3 ( 2 ): 136-146. | | **9** |
| M.A.Al-Dossary ;M.M.Al-Hejuje ; Z.F.Mansowr. (2010 ).Effect of Silver and Cobalt ions on the growth of the fungus Fusarium chlamydosporum ( Wollenweber&Reinking ) . J. Basrah Res.( Sciences ) , 36 ( 2 ) :48- 55. | | **10** |
| Abdul-Jaleel M. Al-Zubaidi ;MakiaM.Al-Hejuje and Amal MussaEassa (2010).Study of some physical , chemical &biological parameters of drinking water at Basrah city.J. Basrah Sci. ,28(2):57-66 . | | **11** |
| MakiaM.Al-Hejuje ;GhosoonF.Al-Kanany ; and Marwah , H.Al-Wehely(2011).Effects of silver , mercury , cobalt and nickel ionson*Sinorhizobiummeliloti*bacteria . Basrah J.Agric.Sci. , 24(3):1-10. | | **12** |
| M.M. Al-Hejuje. ( 2012 ) . A synergistic effect of copper and nickel ions on the growth rates of *Pseudomonas aeroginosa*and *Staphylococcus aureus*isolates .J. Basrah Sci. | | **13** |
| Al-Hejuje M.M.; Al-Saad H.T.; and Hussain, N.A. (2014).Application of (TRIX)index to evaluate the trophic status of the middle part of Shatt Al-Arab river , south of Iraq. Indian J.Appli.Res. (Ecology).,4(5):131-136. | | **14** |
| Al-Hejuje M.M.; Al-Saad H.T.; and Hussain ,N.A.(2015).Total petroleum hydrocarbons (TPHs), n-alkanes and polynuclear Aromatic Hydrocarbons (PAHs) in water of Shatt Al-Arab river –part 1. Global Journal of Biology ,Agriculture&Health Sciences (G.J.B.A.H.S.) , 4(1) :88-94. | | **15** |
| Al-Hejuje M.M.; Al-Saad H.T.; and Hussain, N.A.(2015).Total petroleum hydrocarbons (TPHs), n-alkanes and polynuclear Aromatic Hydrocarbons (PAHs) in Sediments of Shatt Al-Arab river –part 2. Global Journal of Biology ,Agriculture&Health Sciences (G.J.B.A.H.S.) , 4(1) :95-100. | | **16** |

مصادقة رئاسة الجامعة

مصادقة الكلية