

السيرة الذاتية



امجد محمد فاضل حسين

بكالوريوس هندسة البناء والانشاءات / الجامعة التكنولوجية- 1997. ماجستير هندسة الموارد المائية / الجامعة التكنولوجية 2000. دكتوراه هندسة صحية/ جامعة سالفورد 2017

البريد الالكتروني :- a.hussein3@edu.salford.ac.uk, amjad.muhamad@mu.edu.iq

الجزء الاول :- البحوث المنشورة ذات التأثير

Rank	Publication	Citations
1	Dye wastewater treatment by vertical-flow constructed wetlands A Hussein, M Scholz Ecological engineering 101, 28-38	53
2	Treatment of artificial wastewater containing two azo textile dyes by vertical-flow constructed wetlands A Hussein, M Scholz Environmental Science and Pollution Research, 1-20	44
3	Azo textile dyes wastewater treatment with constructed wetlands: design and operation of experimental vertical-flow constructed wetlands applied for the treatment of azo ... A Hussein University of Salford	5
4	Constructed Wetlands for Treatment Azo Textile Dyes Wastewater A Hussein	2

5	<u>Treatment of industries wastewater using solar light</u> AH Ali, AA Rish, A Hussein Journal of Physics: Conference Series 1032 (1), 012008	1
---	---	---

الجزء الثاني:- البحوث المنشورة

- 1- Dye wastewater treatment by vertical-flow constructed wetlands. 4th International Environment Conference 2016 (2-3 March 2016). Ajman – United Arab Emirates. Web: www.aiec2016.org/.
- 2- Dye Removal in Experimental Vertical-Flow Constructed Wetlands Treating Textile Wastewater. Salford Postgraduate Annual Research Conference (SPARC) 14-16 June 2016. University of Salford, Media City UK, Salford. Web: www.pg.Salford.ac.uk/sparc_conference.
- 3- Experimental Vertical-Flow Constructed Wetlands Treating Textile Wastewater. School of Computing, Science, and Engineering, Postgraduate Symposium 16 (CSE_PGSym16). University of Salford, Great Manchester, UK.
- 4- Dye wastewater treatment by vertical-flow constructed wetlands. Full research paper. Ecological Engineering 101 (2017) 28-38.
- 5- Effect of Hydraulic Contact Time on Dye Wastewater Treating by Vertical Flow Constructed Wetlands. School of Computing, Science, and Engineering, Postgraduate Symposium 17 (CSE_PGSym17). University of Salford, Great Manchester, UK.
- 6- Seasonal Assessments of Vertical-Flow Constructed Wetlands Treating Azo Textile Dyes. Salford Postgraduate Annual Research Conference (SPARC) 27-29 June 2017. University of Salford, Media City UK, Salford. Web: www.pg.Salford.ac.uk/sparc_conference.
- 7- Treatment of artificial wastewater containing two azo textile dyes by vertical-flow constructed wetlands. Full research paper. Environmental Science and Pollution Research, (2017) 1-20. <https://doi.org/10.1007/s11356-017-0992-0>.
- 8- Development of optimal location and design capacity of wastewater treatment plants for urban areas: a case study in Samawah city
 A Hussien, N Al-Mukaram, R Mohammed
 IOP Conference Series: Materials Science and Engineering 671 (1), 012089.
- 9- The Quality of Drinking Water Bottled Domestic and Imported in Iraq.
 Amjad Hussein, Ruqayah Mohammed
 January 2020 Journal of Engineering and Applied Sciences 14(9):10572-10578,
DOI: 10.36478/jeasci.2019.10572.10578
- 10- Spatial mixture modeling for analyzing a rainfall pattern: A case study in Ireland.
 Amjad Hussein, Safaa K. Kadhem
 Open Engineering 2022; 12: 204–214, <https://doi.org/10.1515/eng-2022-0024>

1. Chemosphere (Scopus Q1, IF: 7.086 publisher; Elsevier)
2. Environmental Science and Pollution Research (Scopus Q2, IF: 4.223 Publisher; Springer Science + Business Media).