

# Curriculum Vitae



## **Amjad Hussein**

BSc. Building and Construction Engineering. MSc. Water Resources Engineering Ph.D. Environment Engineering

*My Vision: Sufficient Clean Water for Everyone*

Date of birth: 14 March 1976

Civil Engineering Research Group, School of Computing, Science, and Engineering,  
The University of Salford, Newton Building, Greater Manchester M5 4WT, UK  
E-mail: [a.hussein3@edu.salford.ac.uk](mailto:a.hussein3@edu.salford.ac.uk), [amjad.muhamad@mu.edu.iq](mailto:amjad.muhamad@mu.edu.iq)

### ***Part 1: Summary of Research Impact***

Amjad Hussein's publications in terms of Google Scholar Citations (14 Sep. 2021) are as follows:

Rank	Publication	Citations
1	<u>Dye wastewater treatment by vertical-flow constructed wetlands</u> A Hussein, M Scholz Ecological engineering 101, 28-38	53
2	<u>Treatment of artificial wastewater containing two azo textile dyes by vertical-flow constructed wetlands</u> A Hussein, M Scholz Environmental Science and Pollution Research, 1-20	44
3	<u>Azo textile dyes wastewater treatment with constructed wetlands: design and operation of experimental vertical-flow constructed wetlands applied for the treatment of azo ...</u> 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 Risn, A Hussein Journal of Physics: Conference Series 1032 (1), 012008	1

## ***Part 2: General Information and Career***

### **2.1. Career Since Graduation**

- 4/2018, **Head of Postgraduate Affairs Dept.**
- On 9/2017, **Got a Ph.D. degree.**
- 01/2015, I started as a **Ph.D. student at Salford University. School of computer, science, and engineering (Funds by Iraqi Government).**
- 06/2003-6/2008, **Lecturer of Computer and Mathematics sciences in the College of Science, Al-Muthanna University.**
- 06/2008-, **Lecturer of Mechanics and Project Management in the College of Engineering, Al-Muthanna University.**

### **2.2. Outside Work Activities**

Amjad Hussein speaks, reads, and writes in English and Arabic on a native proficiency level.

Amjad Hussein has a clean driving license (British and Iraqi).

## ***Part 3: Publications***

- 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/](http://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](http://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](http://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](https://doi.org/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>

### ***Part 4 Reviewer***

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 ).**