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

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الجزء الأول :- البحوث المنشورة ذات التأثير

Rank	Publication	Citations
1	Dye wastewater treatment by vertical-flow constructed wetlands	33
	A Hussein, M Scholz	
	Ecological engineering 101, 28-38	
2	Treatment of artificial wastewater containing two azo textile dyes by vertical-flow	30
	constructed wetlands	
	A Hussein, M Scholz	
	Environmental Science and Pollution Research, 1-20	
3	Azo textile dyes wastewater treatment with constructed wetlands: design and operation of	5
	experimental vertical-flow constructed wetlands applied for the treatment of azo	
	A Hussein	
	University of Salford	
4	Constructed Wetlands for Treatment Azo Textile Dyes Wastewater	2
	A Hussein	

5	Treatment of industries wastewater using solar light	1
	AH Ali, AA Risn, A Hussein Journal of Physics: Conference Series 1032 (1), 012008	

الجزء الثاني: - البحوث المنشورة

- Dye wastewater treatment by vertical-flow constructed wetlands. 4th International Environment Conference 2016 (2-3 March 2016). Ajman – United Arab Emirates. Web: <u>www.aiec2016.org/</u>.
- 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.
- 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. <u>https://doi.org/10.1007/s11356-017-0992-0</u>.
- Bevelopment 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

الجزء الثاث :- تحكيم البحوث

- 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 ).