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H-Index (Scopus)	12
ACADEMIC QUALIFICATIONS	Ph.D Environmental Engineering, Chemical & Environmental Engineering Dep., University Putra Malaysia (UPM). M.SC Environmental Engineering, University of Technology, Iraq. H.D. Water Engineering University of Technology, Iraq. B.SC Civil Engineering, University of Technology, Iraq.
Field of Specialization	Environmental Engineering
Research Areas of Interest	Biomass Conversion Microwave-Assisted Processes Food Waste Processing Waste Treatment (Thermal, Chemical and Biological) Water and Wastewater Treatment Solid Waste Management Environmental Pollution Material Characterization and Processing Optimization
LANGUAGE PROFICIENCY	Arabic (Excellent) English (Excellent) Germany (Basic) Malay (Basic)
Brief Career History	A Faculty Member and Senior Lecturer at University of Thi-Qar, College of Engineering (Feb 2006 Up to date) A Researcher in Marshes and Wetland Research Center University of Thi-Qar. A Permanent Lecturer in Continued Study Center University of Thi-Qar. Research assistant and Academic Fellow for PhD, Department of chemical and environmental engineering, University Putra Malaysia Feb. 2014- Feb. 2017 Director of Quality Assurance and Accreditation Division and Laboratory Officer of University of Thi-Qar (Oct.2017- up to date)
Journal Publications	
<ul style="list-style-type: none"> Ethaib, S., Al-Qutaifia, S., Al-Ansari, N., & Zubaidi, S. L. (2022). Function of Nanomaterials in Removing Heavy Metals for Water and Wastewater Remediation: A Review. <i>Environments</i>, 9(10), 123. Ethaib, S., Zubaidi, S. L., & Al-Ansari, N. (2022). Evaluation water scarcity based on GIS estimation and climate-change effects: A case study of Thi-Qar Governorate, Iraq. <i>Cogent Engineering</i>, 9(1), 2075301. Ethaib, S., Omar, R., Kamal, S. M. M., Awang Biak, D. R., & Zubaidi, S. L. (2020). Microwave-assisted pyrolysis of biomass waste: a mini review. <i>Processes</i>, 8(9), 1190. Ethaib, S., Omar, R., Mazlina, M. S., Radiah, A. D., & Zubaidi, S. L. (2020). Toward sustainable processes of pretreatment technologies of lignocellulosic biomass for enzymatic production of biofuels and chemicals: a review. <i>BioResources</i>, 15(4), 10063. Ethaib, S., Omar, R., Siti Mazlina, M. K., & Dayang Radiah, A. B. (2020). Evaluation of the interactive effect pretreatment parameters via three types of microwave-assisted pretreatment and enzymatic hydrolysis on sugar yield. <i>Processes</i>, 8(7), 787. Khudhair, Z. S., Zubaidi, S. L., Ortega-Martorell, S., Al-Ansari, N., Ethaib, S., & Hashim, K. (2022). A review of hybrid soft computing and data pre-processing techniques to forecast freshwater quality's parameters: current trends and future directions. <i>Environments</i>, 9(7), 85. Mohammed, S. J., Zubaidi, S. L., Ortega-Martorell, S., Al-Ansari, N., Ethaib, S., & Hashim, K. (2022). Application of hybrid machine learning models and data pre-processing to predict water level of watersheds: Recent trends and future perspective. <i>Cogent Engineering</i>, 9(1), 2143051. Migot, A., Ethaib, S., & Giurgiutiu, V. (2021, March). Experimental investigation of the delamination severity in a composite plate using NDT and SHM techniques. In <i>Active and Passive Smart Structures and Integrated Systems XV</i> (Vol. 11588, pp. 84-97). SPIE. 	

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- Cotterill, Jacob, Saleem Ethaib, Khalid Hashim, Faisal Alqashou, Anas Y. Al-Hayawi, Mawada Abdellatif, Michaela Gkantou, and Ali Shubbar. "Evaluation of the Use of Lignocellulosic Biomass in Thermal Insulation for Green Building." In *IOP Conference Series: Materials Science and Engineering*, vol. 1058, no. 1, p. 012023. IOP Publishing, 2021.
- Ethaib, S., & Zubaidi, S. L. (2020, November). Removal of methylene blue dye from aqueous solution using kaolin. In *IOP Conference Series: Materials Science and Engineering* (Vol. 928, No. 2, p. 022030). IOP Publishing.
- Ethaib, S., Omar, R., Mustapa Kamal, S. M., & Awang Biak, D. R. (2020). Comparison of sodium hydroxide and sodium bicarbonate pretreatment methods for characteristic and enzymatic hydrolysis of sago palm bark. *Energy Sources, Part A: Recovery, Utilization, and Environmental Effects*, 1-11.
- Zubaidi, S. L., Hashim, K., Ethaib, S., Al-Bdairi, N. S. S., Al-Bugharbee, H., & Gharghan, S. K. (2020). A novel methodology to predict monthly municipal water demand based on weather variables scenario. *Journal of King Saud University-Engineering Sciences*.
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- Hassooni, S. A., & Ethaib, S. (2020). Evaluation the effect of reuse sewage sludge and sewage sludge ash on concrete for cement replacement. *Journal of Engineering Science and Technology*, 15(5), 3404-3418
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