

قائمة بالبحوث المنشورة بالتعاون مع باحثين اجانب والمفهرسة ضمن Scopus

الجامعة : القاسم الخضراء

الكلية : الهندسة

القسم: هندسة إدارة الموارد المائية

نوع المجلة	سنة النشر	اسم المجلة	اسم البحث	اسم الباحث الاجنبي	اسم الباحث العراقي	ت
Scopus clarivate analytics	2016	Journal of Environmental Management	Electrocoagulation using a rotated anode: a novel reactor design for textile wastewater treatment	S Chelliapan, Z Zakaria, SA Abbas	احمد سمير ناجي AHMED S. NAJE.	1
Scopus clarivate analytics	2016	RSC Advances	Electrocoagulation by solar energy feed for textile wastewater treatment including mechanism and hydrogen production using a novel reactor design with a rotating anode	Shreeshivadasan Chelliapan, Zuriati Zakaria	احمد سمير ناجي AHMED S. NAJE.	2
Scopus clarivate analytics	2017	Reviews in chemical Engineering	A review of electrocoagulation technology for the treatment of textile wastewater	S Chelliapan, Z Zakaria, MA Ajeel, PA Alaba	احمد سمير ناجي AHMED S. NAJE.	3
Scopus	2017	Environmental Science and Pollution Research	Performance and microbial community analysis in a modified anaerobic inclining-baffled reactor treating recycled paper mill effluent	Hamidi A. Aziz, Wun Jern Ng, and Irvan Dahlan	حيدر محمد نعمة Zwain, H.M.	4

Scopus	2017	AIP Conference Proceedings	Compartmental profile of solids content in modified anaerobic inclining-baffled reactor treating recycled paper mill effluent	Irvan Dahlan	حيدر محمد نعمة Zwain, H.M.	5
Scopus	2017	Environmental Technology	Performance of modified anaerobic inclining-baffled reactor treating recycled paper mill effluent: effects of influent chemical oxygen demand concentration and hydraulic retention time	Hamidi A. Aziz, and Irvan Dahlan	حيدر محمد نعمة Zwain, H.M.	6
Scopus	2018	Journal of Water Supply: Research and Technology-AQUA	Optimization, equilibrium and kinetic studies of Zn ²⁺ and Ni ²⁺ adsorption from aqueous solutions using composite adsorbent	Mohammadtaghi Vakili, and Irvan Dahlan	حيدر محمد نعمة Zwain, H.M.	7
Scopus clarivate analytics	2018	Journal of Environmental Chemical Engineering	Development of diamond composite electrode for anodic oxidation of organic pollutants	Mohamed Ajeel	احمد سمير ناجي AHMED S. NAJE.	8
Scopus clarivate analytics	2018	Global Nest	Treatment of textile wastewater using a novel electrocoagulation reactor design	Shreeshivadasan Chelliapan	احمد سمير ناجي AHMED S. NAJE.	9
Scopus clarivate analytics	2019	Process	Treatment of Saline Water using Electrocoagulation with Combined Electrical Connection of Electrodes	Marlia Mohd Hanafiah	احمد سمير ناجي AHMED S. NAJE.	10
Scopus	2019	Preparative Biochemistry & Biotechnology	Physicochemical Characteristics of Microbial Content in a Modified Anaerobic Inclining-Baffled Reactor	Sue-Min Chang, and Irvan Dahlan	حيدر محمد نعمة Zwain, H.M.	11

			(MAI-BR) Treating Recycled Paper Mill Effluent (RPME)			
Scopus	2019	AIP Conference Proceedings	Effect of temperature on compartmental profile of solid content in a modified anaerobic inclining-baffled reactor treating recycled paper mill effluent	Irvan Dahlan	حيدر محمد نعمة Zwain, H.M.	12
Scopus clarivate analytics	2019	Water Science and Technology	Raw landfill leachate treatment using an electrocoagulation process with a novel rotating electrode reactor	PA Alaba	احمد سمير ناجي AHMED S. NAJE.	13
Scopus clarivate analytics	2019	SEPARATION SCIENCE AND TECHNOLOGY	Enhancement of ionic mass transfer coefficient using a unique electrocoagulation reactor with rotating impeller anode	PA Alaba	احمد سمير ناجي AHMED S. NAJE.	14
Scopus	2019	AIP Conference Proceedings	Adsorption of brilliant green dye in aqueous medium using magnetic adsorbents prepared from rice husk ash	Irvan Dahlan, Nurul Huda Baharuddin, and Mohd Roslee Othman	حيدر محمد نعمة Zwain, H.M.	15
Scopus	2019	Reactive and Functional Polymers	Effect of beading parameters on cross-linked chitosan adsorptive properties	Mohammadtaghi Vakili, Amin Mojiri Jing Yuan, Abdulmoseen S Giwa, Wei Wang, Fatemeh Gholami, Xiaogang Guo, Giovanni Cagnetta, and Gang Yu	حيدر محمد نعمة Zwain, H.M.	16

Scopus	2020	Lecture Notes in Civil Engineering	Modeling the Fate of Phenol in Moving Bed Biofilm Reactor Sewage Treatment Plant	Vakili M., Faris A.M., Dahlan I	حيدر محمد نعمة Zwain, H.M.	17
Scopus	2020	Water	Effective Adsorption of Reactive Black 5 onto Hybrid Hexadecylamine Impregnated Chitosan-Powdered Activated Carbon Beads.	Mohammadtaghi Vakili, Amin Mojiri, Wei Wang, Fatemeh Gholami, Zahra Gholami, Abdulmoseen S. Giwa, Baozhen Wang, Giovanni Cagnetta, and Babak Salamatinia	حيدر محمد نعمة Zwain, H.M.	18
Scopus	2020	Scientific Reports	Modelling of hydrogen sulfide fate and emissions in extended aeration sewage treatment plant using TOXCHEM simulations	Mohammadtaghi Vakili, and Irvan Dahlan	حيدر محمد نعمة Zwain, H.M.	19
Scopus	2020	Journal of Ecological Engineering	Water Quality and Radionuclides Content Assessment of AL-Najaf Sea: Case Study	Mohammadtaghi Vakili, Irvan Dahlan, and Ahmed Samir Naje	حيدر محمد نعمة Zwain, H.M.	20
Scopus	2020	Ecological Engineering & Environmental Technology	Characteristics of the MK-40 and MA-40 Membranes for Industrial Wastewater Treatment – A Review	Mohammed Qader Gubari, Nadezda Vyacheslavovna Alekseeva	حيدر محمد نعمة Zwain, H.M.	21
Scopus	2020	Magazine of Civil Engineering	Effect of multicomponent modifier on the properties of cement pastes formulated from self-compacting concrete.	NM Zaichenko	قصي صاحب راضي Q.S.R Marshdi	22
Scopus	2020	Magazine of Civil	Effect of multicomponent modifier on the properties	N.M. Zaichenko	زينب هاشم عباس Zainab Hashim	23

		Engineering	of cement pastes formulated from self-compacting concrete		Abbas	
Scopus clarivate analytics	2020	Fuel	Ignition study of neat biodiesel in dual fueled research engine	D Yuvarajan, H Sandeep, A Nagarajan	احمد سمير ناجي AHMED S. NAJE.	24
Scopus clarivate analytics	2020	Environmental Pollution	Optimized parameters of the electrocoagulation process using a novel reactor with rotating anode for saline water treatment	MM Hanafiah	احمد سمير ناجي AHMED S. NAJE.	25



مصادقة العميد



مصادقة رئيس القسم