ت	اسم الباحث	اسم البحث	اسم المجلة	سنة النشر	نوع المجلة
1	د. أركان راضي علي	Sustainable Management of Surface & Subsurface Water of HashyimiaRegionby a Hydrogeologic Solution UnderSocial Contradictions and Terroristic Extremism in Iraq	nternational Journal of Scientific & Engineering Research 7 (11), 302	2016	International
2		Environmental Sustainability of Groundwater Category under an Impact of Hashyimia Dumping Site by Using Dispersion-Advection Modeling Technology	7the Scientific Engineering and 1st International Conference “Recent Trends in Engineering Science and Sustainability” Pages:437-431	2017	International
3		Vertical Hydraulic Conductivity of Unsaturated Zone by Infiltrometer Analysis of Shallow Groundwater Regime (KUISG)	Journal of University of Babylon for Engineering Sciences 26 (4), 185-194	2018	Local
4		Evaluation of the Loss from the Discharge by the Percolation Process along a Selected Section of Hilla River within Hashimiya Region	Journal of University of Babylon for Engineering Sciences 26 (3), 34-42	2018	Local
5		Nearest Tri-Points Interpolation (NTPI) Technique	ournal of University of Babylon for Engineering Sciences 26 (8), 115-125	2018	Local
6		Electro-Hydrodynamic Design of an Intelligent Balloon Water Gate Controlled by an Efficient Maximum-Power-Seeking Controller for a Solar Generation System	IEEE 7	2019	Web of science
7		Hydrogeologic Sustainability and Mitigation of Shallow Groundwater against High Saline and Chemical Pollutants	Engineering and Technology Journal Vol. 37, Part C, No. 3, 2019	2019	Local
8		Spatial distribution and evaluation of heavy metals in surface sediments of the Al-Najaf sea	Alexandria Engineering Journal 59 (6), 5197-5206	2020	Web of science

			depression reservoir, Iraq		
International	2016	International Journal of Scientific & Engineering Research, 2229-5518	Sustainability and Remediation of Groundwater Environment by a (Hydrogeologic Dilution) Against Radon (222Rn) pollution in Hashyimia, Iraq	د. نجاح مهدي لطيف	1
Web of science	2017	Iraqi Journal of Science	Hydrological and Radiological Studies of Water Resources by Using Radon in Hashimiya Area- Middle of Iraq.		2
Web of Science	2018	Arabian journal of Geosciences	Applicability of Horton model and recharge evaluation in irrigated arid Mesopotamian soils of Hashimiya, Iraq		3
Scopus	2017	Iraqi geological journal	RADON (222Rn) OCCURRENCE IN QUATERNARY DEPOSITS, ANNUAL DOSAGE AND GROUNDWATER RECIRCULATION IN HASHYIMIA, BABYLON, IRAQ		4
Web of science	2017	1st IJRTESS - 2017	Environmental Sustainability of Groundwater Category under an Impact of Hashyimia Dumping Site by Using Dispersion-Advection Modeling Technology		5
Web of science	2019	IEEE Access	Electro-Hydrodynamic Design of an Intelligent Balloon Water Gate Controlled by an Efficient Maximum-Power-Seeking Controller for a Solar Generation System		6
Web of science	2020	Sustainable Water Resources Management	Radon (222Rn) occurrence in quaternary ,deposits, annual dosage and groundwater recirculation in Hashimiya, Iraq		7

Local	2019	Engineering and Technology journal	Hydrogeologic Sustainability and Mitigation of Shallow Groundwater against High Saline and Chemical Pollutants		8
local	2019	Engineering and Technology Journal	Assessing the Level of Reflective Thinking in Engineering Teachers During the Process of Research Action		9
International	2019	International Journal of Scientific & Engineering Research, ISSN 2229-5518	Sustainable Management of Surface & Subsurface Water of HashyimiaRegionby a Hydrogeologic Solution UnderSocial Contradictions and Terroristic Extremism in Iraq		10
International	2018	International Journal of Scientific & Engineering Research, ISSN 2229-5518	Sustainable Management of Isolated Subsurface Heterogeneous Mediums: A Case Study in Tyass Area, Iraq		11
Scopus	2017	Iraqi geological journal	RADON (222Rn) OCCURRENCE IN QUATERNARY DEPOSITS, ANNUAL DOSAGE AND GROUNDWATER RECIRCULATION IN HASHYIMIA, BABYLON, IRAQ	د. محمد كريم عبد	1
web + Scopus of science	2018	MATEC Web of Conferences 162, 02022	Effect of silica fume/binder ratio on compressive strength development of reactive powder concrete under two curing systems		2
Local	2018	Journal of Babylon University/Engineering Sciences	effect of aggregate size on some properties of modified pervious concrete		3
Local	2019	Engineering and Technology Journal	Mechanical Properties of Cement Mortar Made with Black Tea Waste Ash as a Partial Replacement of Cement		4
Scopus	2019	International Review of Civil Engineering (I.RE.C.E.), Vol. 10, N. 3	Studying the Mechanical Properties of Mortar Containing Different Waste Materials as a		5

		ISSN 2036 - 9913	Partial Replacement for Aggregate		
Scopus	2019	International Review of Civil Engineering (I.RE.C.E.), Vol. 10, N. 5 ISSN 2036 - 9913	Combined Effect of Silica Fume, and Glass and Ceramic Waste on Properties of High Strength Mortar Reinforced with Hybrid Fibers		6
International	2020	IOP Conference Series: Materials Science and Engineering	Early and Long-Term Assessment of High-Performance Concrete Contained Nano-Silica Exposed to Sulfate Attack		7
Local	2016	Journal of Babylon University/Engineering Sciences	Effect of Curing System on Metakaolin Based Geopolymer Concrete	د. زيد علي حسن	1
web + Scopus of science	2018	MATEC Web of Conferences 162, 02022	Effect of silica fume/binder ratio on compressive strength development of reactive powder concrete under two curing systems		2
Local	2019	Engineering and Technology Journal	Mechanical Properties of Cement Mortar Made with Black Tea Waste Ash as a Partial Replacement of Cement		3
Scopus	2019	International Review of Civil Engineering (I.RE.C.E.), Vol. 10, N. 3 ISSN 2036 - 9913	Studying the Mechanical Properties of Mortar Containing Different Waste Materials as a Partial Replacement for Aggregate		4
Scopus	2019	International Review of Civil Engineering (I.RE.C.E.), Vol. 10, N. 5 ISSN 2036 - 9913	Combined Effect of Silica Fume, and Glass and Ceramic Waste on Properties of High Strength Mortar Reinforced with Hybrid Fibers		5
Scopus	2020	Periodicals of Engineering and Natural Sciences ISSN 2303-4521 Vol. 8, No. 1, March 2020, pp.400-412	Investigation some properties of recycled lightweight concrete blocks as a fine aggregate in mortar under elevated temperature		6
Local	2016	Journal of Babylon University/Engineering Sciences	Evaluation of Using Waste of Bottles in Concrete as Sustainable Construction		1
Scopus	2018	International Journal of Civil	Experimental Investigation of		2

		Engineering and Technology (IJCIET)	Structural Behavior of Composite Steel Concrete Beams Subjected to Impact Loads		
Local	2018	Journal of University of Babylon for Engineering Science	Structural Behavior of Composite Castellated Steel Concrete Beams Subjected to Impact Load		3
Scopus	2018	International Journal of Civil Engineering and Technology (IJCIET)	The Effect of Shear Wall Locations In Rc Multistorey Building with Floating Column Subjected to Seismic Load	د. شيرين قاسم عبدالرضا	4
Scopus	2018	IOP Conf. Series: Materials Science and Engineering	Ultimate strength capacity of composite self-compacting castellated steel beams		5
Scopus	2020	IOP Conf. Series: Materials Science and Engineering	Impact of elevated temperature on the mechanical properties of cement mortar reinforced with rope waste fibres		6
Scopus	2020	Periodicals of Engineering and Natural Sciences	Investigation some properties of recycled lightweight concrete blocks as a fine aggregate in mortar under elevated temperature		7
Local	2016	Babylon Univ. Sci. 24 (2016): 980-90.	Some Durability Characteristics of Micro Silica and Nano Silica Contained Concrete		1
Local	2016	Eng. Technol. J., 34, pp.483-96.	Pozzolanic Activity and Compressive Strength of Concrete Incorporated nano/micro Silica		2
Scopus web of + science	2018	MATEC Web of Conferences 162, 02022	Effect of silica fume/binder ratio on compressive strength development of reactive powder concrete under two curing systems		3
Scopus	2018	Int. J. Civ. Eng. Technol. 9.10 (2018): 153-165.	Properties of cement mortar containing biomass bottom ash and sanitary ceramic wastes as a partial replacement of cement		4

Scopus	2018		Characterisation of prepared rice husk ash and its effects on strength development in recycled aggregate concrete	د. محمد صلاح نصر	5
Scopus	2019	ARPN Journal of Engineering and Applied Sciences	Effect of elevated temperature on degradation behavior of reactive powder concrete made with rubber tire wastes as an aggregate replacement		6
Local	2019	Engineering and Technology Journal	Mechanical Properties of Cement Mortar Made with Black Tea Waste Ash as a Partial Replacement of Cement		7
Scopus	2019	International Review of Civil Engineering	Studying the Mechanical Properties of Mortar Containing Different Waste Materials as a Partial Replacement for Aggregate		8
Scopus	2019	International Review of Civil Engineering	Combined Effect of Silica Fume, and Glass and Ceramic Waste on Properties of High Strength Mortar Reinforced with Hybrid Fibers		9
Scopus	2020	IOP Conference Series: Materials Science and Engineering	Impact of elevated temperature on the mechanical properties of cement mortar reinforced with rope waste fibres		10
Scopus	2020	IOP Conference Series: Materials Science and Engineering	Influence of incinerated and non-incinerated waste paper on properties of cement mortar		11
Scopus + web of science	2020	Open Engineering	Enhancement of cured cement using environmental waste: particleboards incorporating nano slag		12
International	2020	Knowledge-Based Engineering and Sciences	Using Non-Destructive Tests for Evaluating Flyover Footbridge: Case Study		13
Scopus + web of science	2020	Journal of Building Engineering	Properties of eco-friendly cement mortar contained recycled materials from different sources		14

Scopus + web of science	2020	Journal of Building Engineering	Properties of cement mortar incorporated high volume fraction of GGBFS and CKD from 1 day to 550 days		15
Scopus + web of science	2020	Data in Brief	Experimental data on compressive strength and ultrasonic pulse velocity properties of sustainable mortar made with high content of GGBFS and CKD combinations		16
Local	2018.	Journal of University of Babylon, Engineering Sciences	Assessment of The Asphalt Produced in Some Factories of Asphalt in Al-Hilla City	ضياء نعمة جبار	1
International	2019	وقائع مؤتمر Proceeding of 6th International Conference of Biotechnology, Environment and Engineering Sciences	Impact of primary sedimentation tank on wastewater treatment plant units using computer simulation program		2
Scopus	2020	IOP Conf. Series: Materials Science and Engineering	Environmental impact of fuel stations on some heavy metal concentrations in nearby surface crust soils in urban areas: A case study of soil heavy metal contamination.		3
Scopus + web of science	2020	Alexandria Engineering Journal	Spatial distribution and evaluation of heavy metals in surface sediments of the Al-Najaf sea depression reservoir, Iraq		4
International	2018	International Journal of Scientific & Engineering Research	Sustainable Management of Isolated Subsurface Heterogeneous Mediums: A Case Study in Tyass Area, Iraq	أحمد مهدي حسين	1
Scopus	2020	IOP Conf. Series: Materials Science	Environmental impact of fuel stations on some		2

		and Engineering	heavy metal concentrations in nearby surface crust soils in urban areas: A case study of soil heavy metal contamination		
Web of science	2020	Civil Engineering Journal	Study a Structural Behavior of Eccentrically Loaded GFRP Reinforced Columns Made of Geopolymer Concrete		3
Local	2017	Journal of Babylon Univ ersity/Engineering Sciences/ No.(5)/ Vol.(25): 2017	Mechanical Behavior of Self-Compacting Concrete Containing Nano-Metakaolin	زهير ظاهر حبيب	1
Local	2018	Journal of University of Babylon, Engineering Sciences, Vol.(26), No.(3): 2018.	Assessment of The Asphalt Produced in Some Factories of Asphalt in Al-Hilla City		2
Scopus	2020	https://doi.org/10.3311/PPci.16242 Creative Commons Attribution b |1 Periodica Polytechnica Civil Engineering	Utilization of High Volume Fraction of Binary Combinations of Supplementary Cementitious Materials in the Production of Reactive Powder Concrete		3
International	2018	International Journal of Scientific and Engineering Research 9 (4), 886-898	Sustainable Management of Isolated Subsurface Heterogeneous Mediums: A Case Study in Tyass Area, Iraq	كريم فاضل عبود	1
Local	2018	Journal of University of Babylon for Engineering Sciences 26 (4), 185-194	Vertical Hydraulic Conductivity of Unsaturated Zone by Infiltrometer Analysis of Shallow Groundwater Regime (KUISG)		2
Local	2018	Kufa Journal of Engineering	QUALITATIVE EVALUATION OF FINE AGGREGATE FOR SELECTED QUARRIES IN AL-NAJAF AL-ASHRAF		1
Scopus	2019	IOP Conference Series: Materials Science and Engineering	Influence of Incinerated and Non-Incinerated		2

			waste paper on Properties of Cement Mortar	هدى زهير عبد الغني	
Scopus	2019	Journal of Advanced Research in Fluid Mechanics and Thermal Sciences	Investigation of the Behavior of Slurry Infiltrated Fibrous Concrete		3
Scopus	2019	Journal of Engineering Science and Technology (Taylors University)	Influence of Using High Volume Fraction of Silica Fume on Mechanical and Durability Properties of Cement		4
Local	2018	Journal of Engineering Sciences	Enhancing the compressive strength property of gypsum used in walls plastering by adding lime	عباس احمد حسين	1
Web of Science	2020	International Journal of Scientific and Engineering Research 9(4):886	Sustainable Management of Isolated Subsurface Heterogeneous Mediums: A Case Study in Tyass Area, Iraq		2
Local	2019	Journal of University of Babylon for Engineering Sciences	Geogrid soil Reinforcement for High Way Subgrade Layer	عفاف رفيق	1
Web of Science	2020	International Journal of Structural Integrity. 2020 Jun 24.	Analytical analysis of jute-epoxy beams subjected to low-velocity impact loading	منار حامد جاسم	1
Web of Science	2020	Multidiscipline Modeling in Materials and Structures.	Effect of the multiple projectile on the Low velocity impact response of CNTS reinforced beam		2

رئيس القسم

أ.م.د أركان راضي علي

العميد وكاله

أ.د ايمان محمد عبدالله