

## البحوث المنشورة في Scopus لعام ٢٠١٨

رابط البحث في موقع المجلة الألكتروني	البحث ضمن سكوبس	سنة النشر	أسم المجلة / المؤتمر	عنوان البحث	أسم الباحث	ت
<a href="https://www.sciencedirect.com/science/article/abs/pii/S0965997817304441">https://www.sciencedirect.com/science/article/abs/pii/S0965997817304441</a>	Scopus	2018	Advances in Engineering Software	Predicting compressive strength of lightweight foamed concrete using extreme learning machine model.	امير عبدالرحمن هلال	1
<a href="https://link.springer.com/chapter/10.1007/978-981-10-8016-6_15">https://link.springer.com/chapter/10.1007/978-981-10-8016-6_15</a>	Scopus	2018	Global Civil Engineering Conference	A Parametric Study and Design Equation of Reinforced Concrete Deep Beams Subjected to Elevated Temperature	هند سعد زعيان اكرم شاكر محمود جمعة عواد الصميدي	2
<a href="https://ieeexplore.ieee.org/document/8648608">https://ieeexplore.ieee.org/document/8648608</a>	Scopus	2018	2018 11th International Conference on Developments in eSystems Engineering (DeSE)	Assessment and Evaluation of Mechanical and Microstructure Performance for Fly Ash Based Geopolymer Sustainable Concrete	اكرم شاكر محمود	3
<a href="https://ieeexplore.ieee.org/abstract/document/8648572">https://ieeexplore.ieee.org/abstract/document/8648572</a>	Scopus	2018	2018 11th International Conference on Developments in eSystems Engineering (DeSE)	Reusing of glass wastes as Powder as partial of cement in Production of Concrete	شيلان محمود حمه اكرم محمود شاكر	4
<a href="https://puma.ub.uni-stuttgart.de/bibtex/6cfefbbf939ac28f650bdf3e78e44d74">https://puma.ub.uni-stuttgart.de/bibtex/6cfefbbf939ac28f650bdf3e78e44d74</a>	Scopus	2018	11th international Conference Development in e-Systems Engineering.	Efficiency of Waste Plastic Fiber on Behavior of Composite Steel Plate-Concrete Push Out Test	خليل إبراهيم عزيز شيلان محمود حمه	5
<a href="https://ieeexplore.ieee.org/document/8640935">https://ieeexplore.ieee.org/document/8640935</a>	Scopus	2018	1st Annual International Conference on Information and Sciences (AiCIS), Fallujah, Iraq,	A Novel Artificial Neural Network Scheme for Modelling of Nonlinear Soil Stress-Strain Modulus Exponent	خالد راسم محمود	6
<a href="https://www.researchgate.net/publication/329603602_Strength_Tortuosity_-_Porosity_Relation_in_Locally_Types_of_Porous_Media_Experimental_Model">https://www.researchgate.net/publication/329603602_Strength_Tortuosity_-_Porosity_Relation_in_Locally_Types_of_Porous_Media_Experimental_Model</a>	Scopus	2018	IOP Conf. Series: Materials Science and Engineering	Strength Tortuosity - Porosity Relation in Locally Types of Porous Media, (Experimental Model)	ايد صليبي مصطفى	7
<a href="https://search.proquest.com/openview/ed153d5b388b2e365580dfb09a50036c/1?pq-origsite=gscholar&amp;cbl=42116">https://search.proquest.com/openview/ed153d5b388b2e365580dfb09a50036c/1?pq-origsite=gscholar&amp;cbl=42116</a>	Scopus	2018	ITE Journal	Variable Driver Responses to Yellow Indications: An Operational Challenge and Safety Concern	حميد اسود محمود	8
<a href="https://ascelibrary.org/doi/abs/10.1061/9780784481554.017">https://ascelibrary.org/doi/abs/10.1061/9780784481554.017</a>	Scopus	2018	International Conference on Transportation and Development 2018: Airfield and Highway Pavements	Investigation the Effect of Pavement Condition Characteristics on Bend Segments Accident Frequency: Application of Fixed and Random Parameters Negative Binomial Models	حامد احمد عواد	9

<a href="https://www.tandfonline.com/doi/abs/10.1080/14680629.2017.1374993">https://www.tandfonline.com/doi/abs/10.1080/14680629.2017.1374993</a>	Scopus	2018	Journal of Road Materials and Pavement Design	Adhesion properties of warm-modified bituminous binders (WMBBs) determined using pull-off tests and atomic force microscopy	درید مؤید عبد	10
<a href="https://www.sciencedirect.com/science/article/abs/pii/S0950061818321056">https://www.sciencedirect.com/science/article/abs/pii/S0950061818321056</a>	Scopus	2018	Journal of Construction and Building Materials	An investigation into the impact of warm mix asphalt additives on asphalt mixture phases through a nano-mechanical approach.	درید مؤید عبد	11
<a href="https://ascelibrary.org/doi/10.1061/%28ASCE%29MT.1943-5533.0002230">https://ascelibrary.org/doi/10.1061/%28ASCE%29MT.1943-5533.0002230</a>	Scopus	2018	Journal of Materials in Civil Engineering	Novel methodology to investigate and obtain a complete blend between RAP and virgin materials.	درید مؤید عبد	12
<a href="https://link.springer.com/article/10.1007/s10586-018-2239-3">https://link.springer.com/article/10.1007/s10586-018-2239-3</a>	Scopus	2018	Cluster Computing	Application of chaos discrete particle swarm optimization algorithm on pavement maintenance scheduling problem	ماهر شاکر محمود	13
<a href="http://www.jatit.org/volumes/Vol96No8/21Vol96No8.pdf">http://www.jatit.org/volumes/Vol96No8/21Vol96No8.pdf</a>	Scopus	2018	J. Theor. Appl. Inf. Technol	A chaos with discrete multi-objective particle swarm optimization for pavement maintenance	ماهر شاکر محمود	14
<a href="https://doi.org/10.1016/j.swevo.2018.03.013">https://doi.org/10.1016/j.swevo.2018.03.013</a>	Scopus	2018	Swarm and evolutionary computation	A parameter-free discrete particle swarm algorithm and its application to multi-objective pavement maintenance schemes	ماهر شاکر محمود	15
<a href="http://www.arpnjournals.org/jeas/research_papers/rp_2018/jeas_0318_6896.pdf">http://www.arpnjournals.org/jeas/research_papers/rp_2018/jeas_0318_6896.pdf</a>	Scopus	2018	ARNP Journal of Engineering and Applied Sciences	The Utilization of Robust Intelligent Model for Project Duration Prediction	سعدي شرتوح شرقي	16
<a href="https://www.sciencedirect.com/science/article/abs/pii/S0950061818313175">https://www.sciencedirect.com/science/article/abs/pii/S0950061818313175</a>	Scopus	2018	Construction and Building Materials	Recycled hybrid fiber-reinforced & cement-stabilized pavement mixtures: Tensile properties and cracking characterization	احمد هلال فرحان	17
<a href="https://www.sciencedirect.com/science/article/abs/pii/S095006181830744X">https://www.sciencedirect.com/science/article/abs/pii/S095006181830744X</a>	Scopus	2018	Construction and Building Materials	Damage propagation rate and mechanical properties of recycled steel fiber-reinforced and cement-bound granular materials used in pavement structure	احمد هلال فرحان	18
<a href="https://onlinelibrary.wiley.com/doi/10.1002/nag.2747">https://onlinelibrary.wiley.com/doi/10.1002/nag.2747</a>	Scopus	2018	International journal for Numerical and Analytical methods in Geomechanics	Developing constitutive models from EPR-based self-learning finite element analysis	علي دحام نصر	19
<a href="https://agris.fao.org/agris-search/search.do?recordID=US201900033664">https://agris.fao.org/agris-search/search.do?recordID=US201900033664</a>	Scopus	2018	Engineering Geology	A new approach to modelling the behaviour of frozen soils	علي دحام نصر	20
<a href="https://ieeexplore.ieee.org/document/8648591">https://ieeexplore.ieee.org/document/8648591</a>	Scopus	2018	International Conference on Developments in eSystems Engineering (DeSE) مؤتمر	Effect of Sand Replacement by Silica Sand on Strength of Fibers Reinforced Foamed Concrete	امير عبدالرحمن هلال إبراهيم احمد سرحان	21

<a href="https://www.sciencedirect.com/science/article/pii/S209563391830114X">https://www.sciencedirect.com/science/article/pii/S209563391830114X</a>	Scopus	2018	International Soil and Water Conservation Research	A GIS-based approach for identifying potential sites for harvesting rainwater in the Western Desert of Iraq	عمار ادھم علي	22
<a href="https://scholar.google.com/citations?view_op=view_citation&amp;hl=ar&amp;user=eTltrqEAAAAJ&amp;citation_for_view=eTltrqEAAAAJ:qjMakFHDy7sC">https://scholar.google.com/citations?view_op=view_citation&amp;hl=ar&amp;user=eTltrqEAAAAJ&amp;citation_for_view=eTltrqEAAAAJ:qjMakFHDy7sC</a>	Scopus	2018	Journal of Engineering and Applied Sciences	Utilization Multifactor Linear Regression Technique for Prediction the Earned Value in Bridges Projects	جمعة عواد الصميدعي	23
<a href="https://ieeexplore.ieee.org/abstract/document/8648581">https://ieeexplore.ieee.org/abstract/document/8648581</a>	Scopus	2018	2018 11th International Conference on Developments in eSystems Engineering (DeSE)	The effect of incorporation recycled concrete aggregate on the rheological properties of SCC using Taguchi approach	خالد بتال نجم	24
<a href="https://www.researchgate.net/publication/324970765_Effect_of_Recycled-Steel_Fibers_on_Compressive_Strength_and_Shrinkage_Behavior_of_Self-Compacting_Concrete">https://www.researchgate.net/publication/324970765_Effect_of_Recycled-Steel_Fibers_on_Compressive_Strength_and_Shrinkage_Behavior_of_Self-Compacting_Concrete</a>	Scopus	2018	11th International Conference on the Developments in eSystems Engineering, Special Session: Sustainable Engineering and Environmental Technologies	Effect of Recycled-Steel Fibers on Compressive Strength and Shrinkage Behavior of Self-Compacting Concrete	خالد بتال نجم	25
<a href="https://ieeexplore.ieee.org/abstract/document/8648602">https://ieeexplore.ieee.org/abstract/document/8648602</a>	Scopus	2018	2018 11th International Conference on Developments in eSystems Engineering (DeSE)	Nonlinear Vibration Analysis of Functionally Graded Imperfection of Cylindrical Panels Reinforced with Different Types of Stiffeners	خالد بتال نجم	26



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