

## Publications at Al-Fayoum University













Within: SDG 12: Responsible Consumption and Production (2021) | Year range: 2016 to &gt;2021

[Export](#)


<input type="checkbox"/> <b>Authors</b>		41 publications    Save as Publication Set				
<input type="checkbox"/> Kamel, M.M. 7		Title	Authors	Year	Scopus Source	Citations
<input type="checkbox"/> Peng, Y. 6 <input type="checkbox"/> Ying, L. 6 <input type="checkbox"/> Rady, M.M. 5 <input type="checkbox"/> Wang, Y. 4 <a href="#">Show more</a>		The effect of compost on growth and yield of <i>Phaseolus vulgaris</i> plants grown under saline soil <i>Open Access</i> <a href="#">View in Scopus</a> <a href="#">View abstract</a>	Rady, M.M., Semida, W.M., Hemida, K.A. and 1 more	2016	International Journal of Recycling of Organic Waste in Agriculture	43
<input type="checkbox"/> <b>Institutions</b>		Biochar implications for sustainable agriculture and environment: A review <a href="#">View in Scopus</a> <a href="#">View abstract</a>	Semida, W.M., Beheiry, H.R., Sétamou, M. and 4 more	2019	South African Journal of Botany	33
<input type="checkbox"/> Al-Fayoum University 41 <input type="checkbox"/> Beijing University of Technology 7 <input type="checkbox"/> Ministry of Education, China 5 <input type="checkbox"/> Alexandria University 3 <input type="checkbox"/> Cairo University 3 <a href="#">Show more</a>		Effects of integrated use of residual sulfur-enhanced biochar with effective microorganisms on soil properties, plant growth and short-term productivity of <i>Capsicum annuum</i> under salt stress <a href="#">View in Scopus</a> <a href="#">View abstract</a>	Abd El-Mageed, T.A., Rady, M.M., Taha, R.S. and 3 more	2020	Scientia Horticulturae	27
<input type="checkbox"/> <b>Publication years</b>		Sustainable disposal of cement kiln dust in the production of cementitious materials <a href="#">View in Scopus</a> <a href="#">View abstract</a>	Abdel-Gawwad, H.A., Heikal, M., Mohammed, M.S. and 4 more	2019	Journal of Cleaner Production	22
<input type="checkbox"/> 2021 7 <input type="checkbox"/> 2020 13 <input type="checkbox"/> 2019 12 <input type="checkbox"/> 2018 3 <input type="checkbox"/> 2017 2 <a href="#">Show more</a>		Effect of synthesized mustard soap on the scheelite surface during flotation <a href="#">View in Scopus</a> <a href="#">View abstract</a>	Abdalla, M.A.M., Peng, H., Younus, H.A. and 3 more	2018	Colloids and Surfaces A: Physicochemical and Engineering Aspects	20
<input type="checkbox"/> <b>Open Access</b>		Supplementing organic biostimulants into growing media enhances growth and nutrient uptake of tomato transplants <a href="#">View in Scopus</a> <a href="#">View abstract</a>	Rady, M.M., Rehman, H.U.	2016	Scientia Horticulturae	17
<input type="checkbox"/> All Open Access 7 <input type="checkbox"/> Gold 6 <input type="checkbox"/> Green 5		Mesomechanical properties of concrete with different shapes and replacement ratios of recycled aggregate based on base force element method <a href="#">View in Scopus</a> <a href="#">View abstract</a>	Wang, Y., Peng, Y., Kamel, M.M.A. and 1 more	2019	Structural Concrete	15
<input type="checkbox"/> <b>Author numbers</b>						
<input type="checkbox"/> ≤ 10 40 <input type="checkbox"/> ≤ 50 41 <input type="checkbox"/> ≤ 100 41 <input type="checkbox"/> ≤ 1000 41						
<input type="checkbox"/> <b>Countries/Regions</b>						
<input type="checkbox"/> <b>Publication types</b>						
<input type="checkbox"/> <b>Publication stage</b>						
<input type="checkbox"/> <b>Scopus Sources</b>						
<input type="checkbox"/> <b>Subject Areas</b>						
<input type="checkbox"/> <b>Institution Numbers</b>						

Apply filter

Title	Authors	Year	Scopus Source	Citations 
A novel compost alleviate drought stress for sugar beet production grown in Cd-contaminated saline soil <a href="#">View in Scopus ↗</a> > <a href="#">View abstract</a>	<a href="#">Abd El-Mageed, T.A.</a> , <a href="#">El-Sherif, A.M.A.</a> , <a href="#">Abd El-Mageed, S.A.</a> and 1 more	2019	Agricultural Water Management	15
Utilisation of warm-mix asphalt technology to improve bituminous mixtures containing reclaimed asphalt pavement <a href="#">View in Scopus ↗</a> > <a href="#">View abstract</a>	<a href="#">El Sharkawy, S.A.</a> , <a href="#">Wahdan, A.H.</a> , <a href="#">Galal, S.A.</a>	2017	Road Materials and Pavement Design	13
Sustainability Evaluation of Rainwater Harvesting-Based Flood Risk Management Strategies: A Multilevel Decision-Making Framework for Arid Environments <a href="#">View in Scopus ↗</a> > <a href="#">View abstract</a>	<a href="#">Haider, H.</a> , <a href="#">Ghumman, A.R.</a> , <a href="#">Al-Salamah, I.S.</a> and 2 more	2019	Arabian Journal for Science and Engineering	13
Functional characteristics, nutritional value and industrial applications of <i>Madhuca longifolia</i> seeds: an overview <i>Open Access</i> <a href="#">View in Scopus ↗</a> > <a href="#">View abstract</a>	<a href="#">Ramadan, M.F.</a> , <a href="#">Mohdaly, A.A.A.</a> , <a href="#">Assiri, A.M.A.</a> and 2 more	2016	Journal of Food Science and Technology	9
Predicting Behavioural Intention of International Tourists Towards Geotours <a href="#">View in Scopus ↗</a> > <a href="#">View abstract</a>	<a href="#">Soliman, M.S.A.</a> , <a href="#">Abou-Shouk, M.A.</a>	2017	Geoheritage	9
Sustainable Catalytic Process with a High Eco-scale Score for the Synthesis of Novel Series of Bischalcones through Claisen-Schmidt Condensation <a href="#">View in Scopus ↗</a> > <a href="#">View abstract</a>	<a href="#">Arafa, W.A.A.</a>	2018	Journal of Heterocyclic Chemistry	7
Women's empowerment and tourism development: A cross-country study <a href="#">View in Scopus ↗</a> > <a href="#">View abstract</a>	<a href="#">Abou-Shouk, M.A.</a> , <a href="#">Mannaa, M.T.</a> , <a href="#">Elbaz, A.M.</a>	2021	Tourism Management Perspectives	7
Marketing local food and cuisine culture online: a case study of DMO's websites in Egypt <a href="#">View in Scopus ↗</a> > <a href="#">View abstract</a>	<a href="#">Mohamed, M.E.</a> , <a href="#">Hewedi, M.</a> , <a href="#">Lehto, X.</a> and 1 more	2020	International Journal of Tourism Cities	7

Title	Authors	Year	Scopus Source	Citations 
Base force element method based on the complementary energy principle for the damage analysis of recycled aggregate concrete <a href="#">View in Scopus</a>  > <a href="#">View abstract</a>	<a href="#">Wang, Y., Peng, Y., Kamel, M.M.A. and 1 more</a>	2020	International Journal for Numerical Methods in Engineering	7
Applying BIM to achieve sustainability throughout a building life cycle towards a sustainable BIM model <a href="#">View in Scopus</a>  > <a href="#">View abstract</a>	<a href="#">Mohammed, A.B.</a>	2019	International Journal of Construction Management	5
Mesoscale fracture analysis of recycled aggregate concrete based on digital image processing technique <a href="#">View in Scopus</a>  > <a href="#">View abstract</a>	<a href="#">Peng, Y., Ying, L., Kamel, M.M.A. and 1 more</a>	2021	Structural Concrete	5
Mesoscopic numerical analysis of dynamic tensile fracture of recycled concrete <a href="#">View in Scopus</a>  > <a href="#">View abstract</a>	<a href="#">Ying, L., Peng, Y., Kamel, M.M.A.</a>	2020	Engineering Computations (Swansea, Wales)	5
Integrative Soil Application of Humic Acid and Sulfur Improves Saline Calcareous Soil Properties and Barley Plant Performance <a href="#">View in Scopus</a>  > <a href="#">View abstract</a>	<a href="#">Belal, E.E., El Sowfy, D.M., Rady, M.M.</a>	2019	Communications in Soil Science and Plant Analysis	4
Investigating influencers of employee engagement in travel agents in Egypt <a href="#">View in Scopus</a>  > <a href="#">View abstract</a>	<a href="#">Soliman, M., Wahba, M.S.</a>	2019	Anatolia	4
The imperative to address sustainability skills gaps in tourism in Wales <i>Open Access</i> <a href="#">View in Scopus</a>  > <a href="#">View abstract</a>	<a href="#">Carlisle, S., Zaki, K., Ahmed, M. and 2 more</a>	2021	Sustainability (Switzerland)	3
Solar energy educational programme for sustainable development in Egypt <a href="#">View in Scopus</a>  > <a href="#">View abstract</a>	<a href="#">Ghannam, R., Kussmann, M., Wolf, A. and 2 more</a>	2019	Global Journal of Engineering Education	3
Analysis of variance amplification and service level in a supply chain with correlated demand <i>Open Access</i> <a href="#">View in Scopus</a>  > <a href="#">View abstract</a>	<a href="#">Shaban, A., Shalaby, M.A., Gravio, G.D. and 1 more</a>	2020	Sustainability (Switzerland)	3

Title	Authors	Year	Scopus Source	Citations 
Integrated application of organic, bio and mineral fertilizers on nutrients uptake and productivity of Zea mays L. under semi-arid condition	Emam, S.M., Osman, E.A.M.	2021	Journal of Plant Nutrition	2
<a href="#">View in Scopus</a> 				
<a href="#">View abstract</a>				
Factors affecting tourism organization competitiveness: Implications for the Egyptian tourism industry	Khalifa, G.S.A.	2020	African Journal of Hospitality, Tourism and Leisure	2
<i>Open Access</i>				
<a href="#">View in Scopus</a> 				
<a href="#">View abstract</a>				
Numerical studies on damage behavior of recycled aggregate concrete based on a 3D model	Wang, Y., Zhao, H., Xu, M. and 4 more	2020	Materials	2
<i>Open Access</i>				
<a href="#">View in Scopus</a> 				
<a href="#">View abstract</a>				
Salt distribution and potato response to irrigation regimes under varying mulching materials	El-Wahed, M.H.A., Al-Omran, A.M., Hegazi, M.M. and 3 more	2020	Plants	2
<i>Open Access</i>				
<a href="#">View in Scopus</a> 				
<a href="#">View abstract</a>				
Monitoring some smart city geographical characteristics of medina in Saudi Arabia	Ela, H.S.A.E.	2016	Romanian Journal of Geography	2
<a href="#">View in Scopus</a> 				
<a href="#">View abstract</a>				
Exploring the factors affecting entrepreneurship in tourism sector	Mahmoud, M., Abou-Shouk, M., Fawzy, N.	2020	International Journal of Hospitality and Tourism Systems	1
<a href="#">View in Scopus</a> 				
<a href="#">View abstract</a>				
Enhanced QoS-Based Service Composition Approach in Multi-Cloud Environment	Haytamy, S., Omara, F.	2020	Proceedings of 2020 International Conference on Innovative Trends in Communication and Computer Engineering, ITCE 2020	1
<a href="#">View in Scopus</a> 				
<a href="#">View abstract</a>				
Pretreatments of wheat straw for possibility use in maintenance-free compressed green roof substrates	Xu, C., Yuan, Q., Gaballah, E.S. and 5 more	2021	Cellulose	1
<a href="#">View in Scopus</a> 				
<a href="#">View abstract</a>				

Title	Authors	Year	Scopus Source	Citations 
Utilizing local natural pozzolan as partial replacement for cement and sand in cement mortar cubes with silica fume <a href="#">View in Scopus</a> > <a href="#">View abstract</a>	<a href="#">Dahish, H.A.</a> , <a href="#">Almutairi, S.</a> , <a href="#">Elragi, A.F.</a> and 1 more	2020	ARPN Journal of Engineering and Applied Sciences	1
Research on softening curve of recycled concrete using base force element method in meso-level <a href="#">View in Scopus</a> > <a href="#">View abstract</a>	<a href="#">Peng, Y.</a> , <a href="#">Chen, X.</a> , <a href="#">Ying, L.</a> and 1 more	2019	Engineering Computations (Swansea, Wales)	1
3-D base force element method on meso-damage analysis for recycled concrete <a href="#">View in Scopus</a> > <a href="#">View abstract</a>	<a href="#">Ying, L.</a> , <a href="#">Peng, Y.</a> , <a href="#">Kamel, M.M.A.</a>	2021	Structural Concrete	1
Recent Development in Bioactive Peptides from Plant and Animal Products and Their Impact on the Human Health <a href="#">View in Scopus</a> > <a href="#">View abstract</a>	<a href="#">Mahgoub, S.</a> , <a href="#">Alagawany, M.</a> , <a href="#">Nader, M.</a> and 15 more	2021	Food Reviews International	0
Modeling of Pulsed Electric Field for Liquid Food Processing using Simulation Methods <a href="#">View in Scopus</a> > <a href="#">View abstract</a>	<a href="#">Shaker, Y.</a>	2019	Proceeding of 2019 International Conference on Digitization: Landscaping Artificial Intelligence, ICD 2019	0
Corporate social responsibility in the manufacturer Supply Chain of the luxury fashion industry <a href="#">View in Scopus</a> > <a href="#">View abstract</a>	<a href="#">Ahmed, N.G.S.</a> , <a href="#">Hegab, H.A.A.</a> , <a href="#">Mansi, A.H.</a>	2018	Proceedings of the International Conference on Industrial Engineering and Operations Management	0
Tourism and the environment <a href="#">View in Scopus</a> > <a href="#">View abstract</a>	<a href="#">Hewedi, M.M.</a> , <a href="#">ElMasry, R.B.</a>	2019	The Routledge Handbook of Tourism Impacts: Theoretical and Applied Perspectives	0
Ecotourism promotion in Egypt: Assessing the status quo <a href="#">View in Scopus</a> > <a href="#">View abstract</a>	<a href="#">Ahmed, M.O.</a> , <a href="#">Hassan, M.S.</a>	2020	International Journal of Hospitality and Tourism Systems	0
Examining foreign direct investment determinants of tourism industry in Oman and Egypt: The moderating role of investment environment <a href="#">View in Scopus</a> > <a href="#">View abstract</a>	<a href="#">Alkathiri, N.A.</a> , <a href="#">Soliman, M.</a>	2020	International Journal of Finance and Economics	0