

Publications at Port Said University



Within: SDG 11: Sustainable Cities and Communities (2021) | Year range: 2018 to 2020

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▼ Authors

- Abo Eleinen, O.M. 2
- ELMokadem, A.A. 2
- El-Samaty, H.S. 2
- Gaber, A.S. 2
- Hassan, A.M. 2

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▼ Institutions

- Port Said University 22
- Suez Canal University 4
- University of Jeddah 2
- Ain Shams University 1
- Al-Azhar University 1

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▼ Publication years

- 2020 9
- 2019 8
- 2018 5

▼ Open Access

- All Open Access 8
- Gold 6
- Bronze 2
- Green 1

▼ Author numbers

- ≤ 10 22
- ≤ 50 22
- ≤ 100 22
- ≤ 1000 22

> Countries/Regions

> Publication types

> Publication stage

> Scopus Sources


> Subject Areas

> Institution Numbers

Apply filter

22 publications | Save as Publication Set

Title	Authors	Year	Scopus Source	Citations
Microalgae: Prospects for greener future buildings View abstract View in Scopus	Elrayies, G.M.	2018	Renewable and Sustainable Energy Reviews	61
Flash Flood Risk Assessment for Kyushu Island, Japan View abstract View in Scopus	Shehata, M., Mizunaga, H.	2018	Environmental Earth Sciences	17
Optimizing the Planning of Highway Work Zones to Maximize Safety and Mobility View abstract View in Scopus	Abdelmohsen, A.Z., El-Rayes, K.	2018	Journal of Management in Engineering	10
Urban morphology as a passive strategy in promoting outdoor air quality View abstract View in Scopus	Hassan, A.M., ELMokadem, A.A., Megahed, N.A. and 1 more	2020	Journal of Building Engineering	10
Direct conversion of an agricultural solid waste to hydrocarbon gases via the pyrolysis technique <i>Open Access</i> View abstract View in Scopus	Moneim, M.A., El Naggar, A.M.A., El Sayed, H.A. and 3 more	2018	Egyptian Journal of Petroleum	8
Efficient Privacy-Preserving Scheme for Location Based Services in VANET System <i>Open Access</i> View abstract View in Scopus	Farouk, F., Alkady, Y., Rizk, R.	2020	IEEE Access	8
Improving outdoor air quality based on building morphology: Numerical investigation <i>Open Access</i> View abstract View in Scopus	Hassan, A.M., Fatah El Mokadem, A.A., Megahed, N.A. and 1 more	2020	Frontiers of Architectural Research	5
A super-learner ensemble of deep networks for vehicle-type classification <i>Open Access</i> View abstract View in Scopus	Hedeya, M.A., Eid, A.H., Abdel-Kader, R.F.	2020	IEEE Access	4
Groundwater management for sustainable development plans for the western Nile delta View abstract View in Scopus	Eltarabily, M.G.A., Negm, A.M.	2019	Handbook of Environmental Chemistry	3
Geological mapping of the Central Cairo-Suez District of Egypt, using space-borne optical and radar dataset <i>Open Access</i> View abstract View in Scopus	Hammam, A., Gaber, A., Abdelwahed, M. and 1 more	2020	Egyptian Journal of Remote Sensing and Space Science	2
COVID-19 from mysterious enemy to an environmental detection process: a critical review <i>Open Access</i> View abstract View in Scopus	El-Baz, L.M.F., Elwakeel, K.Z., Elgarahy, A.M.	2020	Innovative Infrastructure Solutions	2
Compressive strength of geopolymeric cubes produced from solid wastes of alum industry and drinking water treatment plants <i>Open Access</i> View abstract View in Scopus	Abdelmawla, M., Abdelaal, A., Beheary, M.S. and 2 more	2019	Egyptian Journal of Chemistry	1
The active Kalabsha Fault Zone in Southern Egypt: detecting faulting activity using field-structural data and EMR-technique, and implications for seismic hazard assessment View abstract View in Scopus	Hamimi, Z., Hagag, W., Osman, R. and 3 more	2018	Arabian Journal of Geosciences	0
Model assisted compressive data gathering in dense IoT monitoring of water distribution networks View abstract View in Scopus	Eltabie, O.M., Ghuniem, A.M., Abdelkader, M.F.	2019	5th IEEE International Smart Cities Conference, ISC2 2019	0
Estimating Land Subsidence in Relation to Urban Expansion in Semarang City, Indonesia, Using InSAR and Optical Change Detection Methods View abstract View in Scopus	Koch, M., Gaber, A., Darwish, N. and 3 more	2019	International Geoscience and Remote Sensing Symposium (IGARSS)	0

Title	Authors	Year	Scopus Source	Citations 
Identifying urban factors affecting resilience strategies to withstand sea-level rise in coastal cities: Case study of Port Said, Egypt View abstract View in Scopus	Nassar, U.A.E., El-Samaty, H.S., Waseef, A.A.E.	2019	International Journal of Environmental Sustainability	0
Improving the functional performance of outdoor spaces in hot arid region using photovoltaics systems View abstract View in Scopus	Basaly, L.G., Ibrahim, M.G., Badawy, N.M. and 2 more	2019	2019 Advances in Science and Engineering Technology International Conferences, ASET 2019	0
Reaction Behaviour of Drivers to Road Markings: Case Study of Main South Road Lesotho – N8 Road South Africa View abstract View in Scopus	Adedeji, J.A., Abejide, S.O., Monts'i, M. and 2 more	2019	Sustainable Civil Infrastructures	0
Proposed hybrid power system for short route ferries <i>Open Access</i> View abstract View in Scopus	Yehia, W., Kamar, L., Hassan, M.A. and 1 more	2020	Nase More	0
Fabrication and Characterization of Glass and Glass-Ceramic from Cement Dust and Limestone Dust View abstract View in Scopus	Shaaban, K.H.S., Saddeek, Y.B., Aly, K.A. and 2 more	2019	Silicon	0
Efficient mining of IoT based data streams for advanced computer vision systems View abstract View in Scopus	Toor, A.A., Usman, M., Younas, F. and 2 more	2020	Multimedia Tools and Applications	0
Connectivity between jeddah's waterfront and the urban structure of adjacent coastal areas to promote physical activities View abstract View in Scopus	Nassar, U.A.E., El-Samaty, H.S., Waseef, A.A.E.	2020	International Journal of Architectonic, Spatial, and Environmental Design	0

Activity of Port Said University



Within: **SDG 11: Sustainable Cities and Communities (2021)** | Year range used for metrics: 2018 to 2020 | [Analyze Topic worldwide](#)

Summary

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Performance

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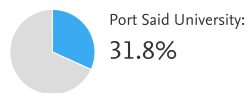
<p>22 Scholarly Output </p> <p>Chart with 3 data points. The chart has 1 X axis displaying categories. Range: 3 categories. The chart has 1 Y axis displaying values. Range: 0 to 9.45. View list of publications</p>	<p>0.74 Field-Weighted Citation Impact </p> <p>Chart with 3 data points. The chart has 1 X axis displaying categories. Range: 3 categories. The chart has 1 Y axis displaying values. Range: 0 to 1.19884774808619.</p>	<p>7 International Collaboration </p>
<p>837 Views Count </p>	<p>131 Citation Count </p>	

Collaboration

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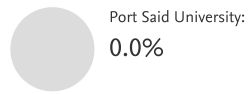
International Collaboration

Publications co-authored with Institutions in other countries/regions



Academic-Corporate Collaboration

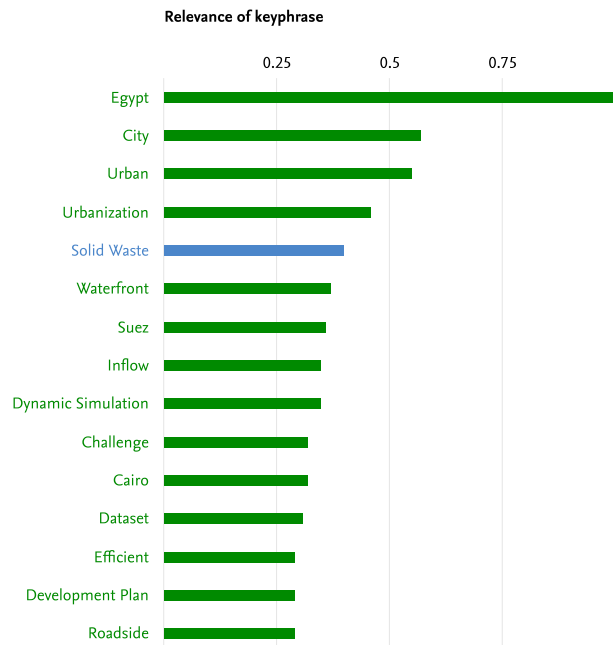
Publications with both academic and corporate affiliations



Top 15 keyphrases

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Based on 22 publications



[declining](#) [A](#) [A](#) [growing \(2018-2020\)](#)

1.

[Learn about keyphrase calculations](#)

Explore top Institutions

- > Top Institutions in Egypt within current Research Area, by Scholarly Output
- > Top Institutions worldwide within current Research Area, by Scholarly Output

SDG 11: Sustainable Cities and Communities (2021) ★

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Summary **Institutions** Countries & Regions Authors Scopus Sources Keyphrases

Top Institutions

Africa Egypt All sectors [reset filter](#)










Table Visualization


















Top 100 Institutions in this Research Area, by Scholarly Output | [Scroll to Home Institution](#) Heatmap

1.	Cairo University	292	8,346	0.98	1,517
2.	Alexandria University	143	4,421	1.55	799
3.	Ain Shams University	141	4,504	1.06	743
4.	National Research Center	96	3,445	1.25	978
5.	Zagazig University	85	2,282	1.52	664
6.	Assiut University	73	1,834	1.44	515
7.	Mansoura University	72	2,542	1.79	580
8.	National Research Institute of Astronomy and Geophysics	70	1,098	0.47	215
9.	Arab Academy for Science, Technology and Maritime Transport	65	1,238	0.68	141


























<input type="checkbox"/>	Institution	Scholarly Output ↓	Views Count ↓	Field-Weighted Citation Impact ↓	Citation Count ↓
University					
13.	Aswan University	46	1,009	0.63	126
14.	American University in Cairo	43	753	0.61	133
15.	Benha University	42	967	1.64	390
16.	Menoufia University	42	897	2.36	385
17.	National Authority for Remote Sensing and Space Sciences	40	952	1.59	313
18.	Helwan University	38	952	1.00	123
19.	The British University in Egypt	35	1,113	0.79	122
20.	German University in Cairo	33	589	1.39	83
21.	Sohag University	33	1,015	1.34	289
22.	Minia University	32	1,068	1.89	403

2018 to 2020

23.	<input type="checkbox"/>	 Beni-Suef University	31	687	1.12	186
24.	<input type="checkbox"/>	 Egypt-Japan University of Science and Technology	28	908	1.97	214
25.	<input checked="" type="checkbox"/>	  Port Said University	22	837	0.74	131
26.	<input type="checkbox"/>	 Kafrelsheikh University	21	782	2.14	276
27.	<input type="checkbox"/>	 South Valley University	20	443	1.40	163
28.	<input type="checkbox"/>	 Housing and Building Research Center	19	430	1.02	79
29.	<input type="checkbox"/>	 Al-Fayoum University	17	274	0.40	37
30.	<input type="checkbox"/>	 City for Scientific Research and Technology	17	419	0.90	106

	<input type="checkbox"/>	Institution	Scholarly Output <input type="button" value="v"/>	Views Count <input type="button" value="v"/>	Field-Weighted Citation Impact <input type="button" value="v"/>	Citation Count <input type="button" value="v"/>
32.	<input type="checkbox"/>	 Military Technical College	16	767	1.56	82
33.	<input type="checkbox"/>	 National Institute of Oceanography and Fisheries	15	284	0.97	104
34.	<input type="checkbox"/>	 National Water Research Center	15	434	1.79	119
35.	<input type="checkbox"/>	 Suez University	13	502	1.75	94
36.	<input type="checkbox"/>	 Agricultural Research Center	12	272	0.49	36
37.	<input type="checkbox"/>	 Damietta University	12	295	0.82	50
38.	<input type="checkbox"/>	 Egyptian Atomic Energy Authority	12	223	1.21	70
39.	<input type="checkbox"/>	 Nuclear Materials Authority	11	308	1.05	71
40.	<input type="checkbox"/>	 October University for Modern Sciences and Arts	11	187	0.68	27
41.	<input type="checkbox"/>	 National Telecommunication Institute	9	121	0.48	26
42.	<input type="checkbox"/>	 Central Metallurgical Research & Development Institute	7	317	2.20	158
43.	<input type="checkbox"/>	 Future University in Egypt	7	174	0.77	33
44.	<input type="checkbox"/>	 Ministry of Higher Education, Egypt	7	209	1.18	40
45.	<input type="checkbox"/>	 Nile University	7	293	2.05	49
46.	<input type="checkbox"/>	 Pharos University in Alexandria	7	158	1.41	19
47.	<input type="checkbox"/>	 University of Sadat City	6	237	1.13	86
48.	<input type="checkbox"/>	 Electronic Research Institute	5	89	1.68	29

2018 to 2020 

49.	 Zewail City of Science and Technology	5	107	1.06	63
50.	 Egyptian Meteorological Authority	4	1,109	1.80	99
51.	 Badr University in Cairo	3	62	0.50	5
52.	 Delta University for Science and Technology	3	49	0.75	14
53.	 Ministry of Agriculture and Land Reclamation	3	75	0.55	12
54.	 Ministry of Health and Population	3	42	1.96	60
55.	 Ministry of Water Resources & Irrigation	3	165	0.69	23
56.	 Misr International	3	38	0.58	11
	 Institution	Scholarly Output 	Views Count 	Field-Weighted Citation Impact 	Citation Count 
58.	 October 6th University	3	61	0.41	11
59.	 Sinai University	3	36	0.44	9
60.	 Canadian International College of Egypt	2	42	1.22	4
61.	 Damanhour University	2	21	2.32	10
62.	 Desert Research Center	2	17	0.84	9
63.	 Egypt Electricity Holding Company	2	37	0.29	3
64.	 Academy of Scientific Research and Technology	1	22	0.82	2
65.	 Egyptian Russian University	1	24	3.57	3
66.	 El Shorouk Academy	1	11	0.72	3
67.	 Matrouh University	1	26	0.72	5
68.	 National Institute of Standards	1	22	0.00	0
69.	 Theodore Bilharz Research Institute	1	14	0.28	3

> Metric details

Metric 1: **Scholarly Output** 

Types of publications included: all.

Metric 2: **Views Count**Metric 3: **Field-Weighted Citation Impact** 

Types of publications included: all.

Metric 4: **Citation Count** 


Types of publications included: all. Self-citations included: yes.

2018 to 2020 

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