


Publications at Port Said University



Within: SDG 12: Responsible Consumption and Production (2021) | Year range: 2018 to 2020

Export

<input type="checkbox"/> Authors <input type="checkbox"/> Elkaseer, A. 4 <input type="checkbox"/> Scholz, S.G. 3 <input type="checkbox"/> Gadalla, M.A. 2 <input type="checkbox"/> Abbas, A.T.M. 1 <input type="checkbox"/> Abdallah, R.I. 1 Show more		14 publications Save as Publication Set				
<input type="checkbox"/> Institutions <input type="checkbox"/> Port Said University 14 <input type="checkbox"/> Karlsruhe Institute of Technology 4 <input type="checkbox"/> Cairo University 3 <input type="checkbox"/> Egyptian Petroleum Research Institute 2 <input type="checkbox"/> The British University in Egypt 2 Show more		Insight on water remediation application using magnetic nanomaterials and ...	Abdel Maksoud, M.I.A., Elgarahy, A.M., Farrell, C. and 3 more	2020	Coordination Chemistry Reviews	71
<input type="checkbox"/> Publication years <input type="checkbox"/> 2020 5 <input type="checkbox"/> 2019 5 <input type="checkbox"/> 2018 4		View abstract View in Scopus				
<input type="checkbox"/> Open Access <input type="checkbox"/> All Open Access 9 <input type="checkbox"/> Gold 5 <input type="checkbox"/> Bronze 3 <input type="checkbox"/> Green 6		Microalgae: Prospects for greener future buildings	Elrayies, G.M.	2018	Renewable and Sustainable Energy Reviews	61
<input type="checkbox"/> Author numbers <input type="checkbox"/> ≤ 10 14 <input type="checkbox"/> ≤ 50 14 <input type="checkbox"/> ≤ 100 14 <input type="checkbox"/> ≤ 1000 14		View abstract View in Scopus				
<input type="checkbox"/> Countries/Regions <input type="checkbox"/> Publication types <input type="checkbox"/> Publication stage <input type="checkbox"/> Scopus Sources <input type="checkbox"/> Subject Areas <input type="checkbox"/> Institution Numbers		Oil spill clean-up using combined sorbents: a comparative investigation and design aspects	Tayeb, A.M., Farouq, R., Mohamed, O.A. and 1 more	2020	International Journal of Environmental Analytical Chemistry	16
<input type="checkbox"/> Apply filter		View abstract View in Scopus				
		Hydrothermal synthesis of graphene supported Pd/Fe ₃ O ₄ nanoparticles as efficient magnetic catalysts for suzuki cross – Coupling	Elazab, H.A., Gadalla, M.A., Sadek, M.A. and 1 more	2019	Biointerface Research in Applied Chemistry	15
		View abstract View in Scopus				
		Experiment-based process modeling and optimization for high-quality and resource-efficient FFF 3D printing	Elkaseer, A., Schneider, S., Scholz, S.G.	2020	Applied Sciences (Switzerland)	12
		View abstract View in Scopus				
		Development and validation of eco-friendly micellar-HPLC and HPTLC-densitometry methods for the simultaneous determination of paritaprevir, ritonavir and ombitasvir in pharmaceutical dosage forms	Ibrahim, A.E., Saraya, R.E., Saleh, H. and 1 more	2019	Heliyon	11
		View abstract View in Scopus				
		Direct conversion of an agricultural solid waste to hydrocarbon gases via the pyrolysis technique	Moneim, M.A., El Naggar, A.M.A., El Sayed, H.A. and 3 more	2018	Egyptian Journal of Petroleum	8
		View abstract View in Scopus				
		On the assessment of thermo-mechanical degradability of multi-recycled ABS polymer for 3D printing applications	Charles, A., Bassan, P.M., Mueller, T. and 2 more	2019	Smart Innovation, Systems and Technologies	6
		View abstract View in Scopus				
		Towards an adaptive design of quality, productivity and economic aspects when machining aisi 4340 steel with wiper inserts	Abbas, A.T., Abubakr, M., Elkaseer, A. and 3 more	2020	IEEE Access	5
		View abstract View in Scopus				
		Carbon nanotubes as superior sorbent for removal of phenol from industrial waste water	El Shafiee, C.E., Abdel-Salam, M.O., Moalla, S.M.N. and 4 more	2018	Egyptian Journal of Chemistry	3
		View abstract View in Scopus				
		Single crystal, Hirshfeld surface and theoretical analysis of methyl 4-hydroxybenzoate, a common cosmetic, drug and food preservative-Experiment versus theory	Sharfaldin, A., Davaasuren, B., Emwas, A.-H. and 3 more	2020	PLoS ONE	3
		View abstract View in Scopus				
		A novel graphical approach for mass exchange networks using composition driving force	Farrag, N.M., Kamel, D.A., Ghallab, A.O. and 2 more	2018	Chemical Engineering Transactions	2
		View abstract View in Scopus				
		Laser ablation of cobalt-bound tungsten carbide and aluminium oxide ceramic: experimental investigation with ANN modelling and GA optimisation	Elkaseer, A., Lambarri, J., Quintana, I. and 1 more	2019	Smart Innovation, Systems and Technologies	2
		View abstract View in Scopus				

Compressive strength of geopolymeric cubes produced from solid wastes of alum	Abdelmawla, M., Abdelaal, A., Beheary, M.S. and 2 more	2019	Egyptian Journal of Chemistry	1
Title	Authors	Year	Scopus Source	Citations 
<i>Open Access</i>				
View abstract View in Scopus				



Activity of Port Said University

Within: **SDG 12: Responsible Consumption and Production (2021)** | Year range used for metrics: 2018 to 2020 | [Analyze Topic worldwide](#)

Summary

[+ Add Summary to Reporting](#)

Performance

[+ Add to Reporting](#)

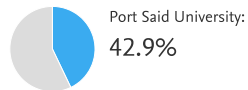
<p>14</p> <p>Scholarly Output </p> <p>Chart with 3 data points. The chart has 1 X axis displaying categories. Range: 3 categories. The chart has 1 Y axis displaying values. Range: 0 to 5.25.</p> <p>View list of publications</p>	<p>1.76</p> <p>Field-Weighted Citation Impact </p> <p>Chart with 3 data points. The chart has 1 X axis displaying categories. Range: 3 categories. The chart has 1 Y axis displaying values. Range: 0 to 3.304640789546271.</p>	<p>6</p> <p>International Collaboration </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 4.2.</p>
<p>658</p> <p>Views Count </p>	<p>216</p> <p>Citation Count </p>	

Collaboration

[+ Add to Reporting](#)

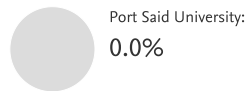
International Collaboration

Publications co-authored with Institutions in other countries/regions



Academic-Corporate Collaboration

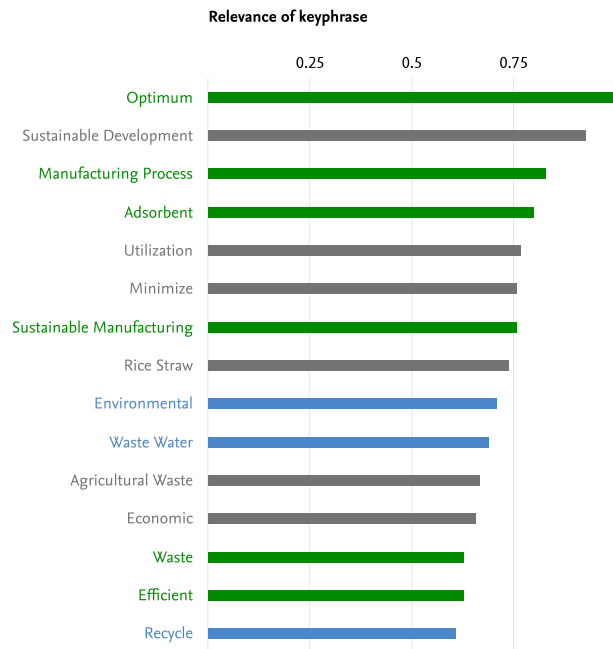
Publications with both academic and corporate affiliations



Top 15 keyphrases

[+ Add to Reporting](#)

Based on 14 publications



[declining](#) [A](#) [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 12: Responsible Consumption and Production (2021) ★

[Report from template](#)

[View Research Area definition](#)

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




















<input type="checkbox"/>	Institution	Scholarly Output ↓	Views Count ↓	Field-Weighted Citation Impact ↓	Citation Count ↓
Center					
3.	Ain Shams University	98	5,488	1.39	990
4.	Alexandria University	86	4,120	1.33	694
5.	Egyptian Atomic Energy Authority	72	1,834	1.11	616
6.	Zagazig University	59	2,271	2.17	693
7.	Mansoura University	56	2,324	2.09	493
8.	Agricultural Research Center	46	1,211	1.25	326
9.	The British University in Egypt	46	1,858	1.28	285
10.	Al-Azhar University	43	2,578	1.85	471
11.	American University in Cairo	42	1,461	1.08	248
12.	Assiut University	41	1,544	1.53	473
13.	Benha University	37	1,323	1.33	363
14.	Beni-Suef University	36	1,465	1.43	351
15.	Tanta University	36	1,672	1.95	597
16.	Helwan University	34	1,144	1.59	225
17.	Kafrelsheikh University	31	1,566	3.78	978

2018 to 2020











<input type="checkbox"/>	Institution	Scholarly Output	Views Count	Field-Weighted Citation Impact	Citation Count
19.	Suez Canal University	29	1,012	1.06	283
20.	Al-Fayoum University	28	817	1.28	189
21.	Egyptian Petroleum Research Institute	26	1,416	2.06	546
22.	City for Scientific Research and Technology Applications	25	1,060	1.55	252
23.	Arab Academy for Science, Technology and Maritime Transport	24	822	0.56	67
24.	Menoufia University	24	944	2.22	372
25.	Minia University	24	1,153	1.55	288
26.	Egypt-Japan University of Science and Technology	23	644	1.35	117
27.	Damanhour University	21	1,187	2.39	295
28.	Aswan University	19	577	1.16	143
29.	German University in Cairo	18	980	1.53	99
30.	University of Sadat City	16	824	1.12	108
31.	Port Said University	14	658	1.76	216
32.	Housing and Building Research Center	13	416	1.53	161
33.	Military Technical College	13	560	1.56	110
34.	National Institute of Oceanography and Fisheries	11	180	0.93	42
35.	Nuclear Materials Authority	11	475	1.99	244
36.	October University for Modern Sciences and Arts	11	375	1.06	31
37.	Damietta University	9	315	2.54	60
38.	South Valley University	9	624	1.62	170




2018 to 2020

<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"/>
	Remote Sensing and Space Sciences				
41.	<input type="checkbox"/>  Pharos University in Alexandria	7	226	1.64	71
42.	<input type="checkbox"/>  Sohag University	7	379	1.62	95
43.	<input type="checkbox"/>  Zewail City of Science and Technology	6	194	0.91	78
44.	<input type="checkbox"/>  Future University in Egypt	5	145	1.22	33
45.	<input type="checkbox"/>  National Water Research Center	5	96	0.26	10
46.	<input type="checkbox"/>  National Institute of Standards	4	671	1.65	129
47.	<input type="checkbox"/>  Nile University	4	415	0.48	15
48.	<input type="checkbox"/>  Academy of Scientific Research and Technology	3	51	0.48	7
49.	<input type="checkbox"/>  Ministry of Agriculture and Land Reclamation	3	161	0.37	8
50.	<input type="checkbox"/>  Ministry of Higher Education, Egypt	3	56	0.46	13
51.	<input type="checkbox"/>  Badr University in Cairo	2	77	0.87	13
52.	<input type="checkbox"/>  Canadian International College of Egypt	2	67	0.41	10
53.	<input type="checkbox"/>  Deraya University	2	45	0.42	11
54.	<input type="checkbox"/>  Desert Research Center	2	407	7.74	133
55.	<input type="checkbox"/>  Egypt Electricity Holding Company	2	48	0.08	1
56.	<input type="checkbox"/>  Ministry of Health and Population	2	26	2.26	44
57.	<input type="checkbox"/>  October 6th University	2	67	1.01	9
58.	<input type="checkbox"/>  Egyptian Meteorological Authority	1	29	1.66	15
59.	<input type="checkbox"/>  El Shorouk Academy	1	15	0.00	0

2018 to 2020 

<input type="checkbox"/> Institution	Scholarly Output 	Views Count 	Field-Weighted Citation Impact 	Citation Count 
University				
62. <input type="checkbox"/>  Ministry of Water Resources & Irrigation	1	11	0.00	0
63. <input type="checkbox"/>  National Research Institute of Astronomy and Geophysics	1	38	3.53	23
64. <input type="checkbox"/>  Sadat Academy for Management Sciences	1	26	0.00	0
65. <input type="checkbox"/>  Theodore Bilharz Research Institute	1	51	3.46	13

> 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.