Activity of Port Said University Within: SDG 13: Climate Action (2022) | Year range used for metrics: 2017 to >2022 Summary

X

+ Add Summary to Reporting Export \vee + Add to Reporting

Performance

38

1.94

Scholarly Output \$ ①

Chart with // data points.

Chart with // data points.

Chart with // data points.

The chart has 1 X axis displaying categories. Range: 7 categories. Range: 7 categories. Range: 7 categories. Range: 7 categories. Range: 8 categories. Range: 9 to 14. The chart has 1 Y axis displaying values. Range: 0 to 2.65 (4.1) of 0.45 (4.1) of 0.45

View list of publications

2,157 714 Citation Count \$\sigma\$ 0

Collaboration + Add to Reporting

International Collaboration 🗯 🛈

Publications co-authored with Institutions in other countries/regions



Port Said University:

63.2%

311003

Academic-Corporate Collaboration 🗯 🕠

Publications with both academic and corporate affiliations



Port Said University:

18.4%

311663.

Top 15 keyphrases ① + Add to Reporting Top 15 keyphrases by ■ relevance, based on 38 publications Egypt Carbon Dioxide Climate Change Fossil Fuel Greenhouse Gas Emission Environment Biofuel Pinch Analysis Floating Clean Energy Electricity Heat Integration **Economics** Renewable Energy Source Global Warming

declining A A A growing (2017-2021)

Explore top Institutions

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

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

					2017 to >2	077
10		Arab	95	7 025	2017 (0 >2	022 🗸
10.		Academy for Science, Technology and Maritime Transport	95	2,835		
11.		Al-Azhar University	87	2,543	2.20	759
12.		Aswan	85	2,575	3.19 Field- Weighted	1,058
	Ins	titution	Scholarly Output ↓	Views Count ✓	Citation Impact ✓	Citation Count ∨
		University				
15.		Benha University	69	2,471	2.25	1,153
16.		Beni-Suef University	62	2,598	3.09	881
17.		Egypt-Japan University of Science and Technology	62	2,437	1.94	985
18.		Al-Fayoum University	57	1,852	2.71	979
19.		The British University in Egypt	54	1,912	1.23	341
20.	•	Menoufia University	49	1,380	2.02	518
21.		American University in Cairo	47	1,531	0.82	184
22.		South Valley University	42	2,614	3.62	756
23.		्रि Port Said University	38	2,157	1.94	714
24.		Future University in Egypt	35	619	1.69	90
25.		National Water Research Center	32	590	0.73	104

					SDG 13: Clir	mate Action (2022)
					2017 to >20	022
26.	•	Damietta University	29	1,064		
27.		Desert Research Center	29	573	1.72	213
28.		Damanhour University	26	1,103	1.49	201
29.	•	Sohag University	24	1,045	2.52	487
					Field- Weighted	
	Ins	titution Modern	Scholarly Output ↓	Views Count ∨	Citation Impact ✓	Citation Count ✓
		Sciences and Arts				
32.		German University in Cairo	16	469	0.65	56
33.		Zewail City of Science and Technology	16	848	1.50	334
34.		Delta University for Science and Technology	14	503	2.96	154
35.		University of Sadat City	13	339	0.90	74
36.		Badr University in Cairo	7	386	2.45	76
37.		Canadian International College of Egypt	7	206	2.67	273
38.		Heliopolis University	6	114	0.71	18
39.		Nile University	6	324	0.88	91
40.		Pharos University in Alexandria	6	147	0.71	9
41.		Al-Ahram Canadian University	5	60	0.42	18

					SDG 13: Cli	mate Action (2022)
					2017 to >2	
42.	Gal	ala	5	111		
	Uni	versity				
43.		r ernational versity	5	189	2.21	53
44.	Mai	at demy for nagement ences	5	68	1.37	18
45.	Aca	demy of	4	86	1.01 Field-	17
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		versity	· · ·			
47.	Bib Alex	liotheca kandrina	2	18	0.00	1
48.		ptian sian versity	2	16	0.00	0
49.	Scie	r versity for ence and hnology	2	59	0.15	3
50.		ober 6th versity	2	121	0.73	36
51.	Der Uni	aya versity	1	24	0.92	1
52.		ptian nese versity	1	0	0.00	0
53.	Nah	nda versity	1	83	4.73	5
~	Metric detai	ls				
	Metric 1:	Scholarly O Types of pul	utput 🕸 blications inclu	ded: all.		
	Metric 2:	Views Coun	nt			
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	Metric 4:	Citation Co		ded: all. Self-cita	itions included: ye	s.

SDG 13: Climate Action (2022)

2017 to >2022





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Publications at Port Said University

Within: SDG 13: Climate Action (2022) | Year range: 2017 to >2022 | Applied filters: (2021 ★ OR 2020 ★) Reset filter

Export	V

X

uthors	^	16 publications 🕞 Save as Publica	tion Set
Gadalla, M.A.	3	Title	Authors
Ashour, F.H.	2		
El-Shazly, A.H.	2	Conversion of biomass to biofuels and life cycle assessment: a	Osman, A N., Elgara
Elazab, H.A.	2	review	and 3 mo
Elgarahy, A.M.	2	Open Access	
Show more	/iew all	View in Scopus ¬ > View abstract	
Institutions	^	Antioxidant enzymatic activity and osmotic adjustment as	Hou, P., V Luo, B. ar
Port Said University	16	components of the drought	Luo, D. ai
The British University in Egypt	3	tolerance mechanism in carex duriuscula	
Alexandria University	2	Open Access	
Cairo University	2	View in Scopus	
Egypt-Japan University of	f 2	Simulation and experimental	Elminsha
Science and Technology		performance analysis of partially	Osama, A
Show more	/iew all	floating PV system in windy conditions	Damhogi and 2 mo
Publication years	^	View in Scopus 7	
2021	14	> View abstract	
2020	2	Recent advances in carbon	Osman, A
	/iew all	capture storage and utilisation technologies: a review	M., Abdel M.I.A. and
	view all	Open Access	IVI.I.A. alli
Open Access (i)	^	View in Scopus ₹	
All Open Access	10	> View abstract	
Gold	4	Effect of using nanoparticle-	Gadalla, 1
Hybrid gold	3	based diesel fuel on enhancement of performance and	Mazen, C Aboul-Fo
Bronze	2	emissions of diesel engines	and 2 mo
Green	5	View in Scopus	
	/iew all	> View abstract	
SHOW HIGHE	vicw all	GIS-based evaluation and	Eltarabily
Author numbers	^	statistical determination of groundwater geochemistry for	Moghazy,
≤ 10	15	potential irrigation use in El	
≤ 50	16	Moghra, Egypt	
≤ 100	16	View in Scopus > View abstract	
≤ 1000	16	,	
\	/iew all	Better heat and power integration of an existing gas-oil plant in	Gadalla, <i>N</i> Elmasry, <i>N</i>
Countries/Regions	·	Egypt through revamping the design and organic rankine cycle	I. and 2 m
Publication types	~	Open Access View in Scopus ¬	
Publication stage		> View abstract	

Title	Authors	Year ↓	Scopus Source	Citations	~
Conversion of biomass to biofuels and life cycle assessment: a review Open Access View in Scopus > View abstract	Osman, A.I., Mehta, N., Elgarahy, A.M. and 3 more	2021	Environmental Chemistry Letters		82
Antioxidant enzymatic activity and osmotic adjustment as components of the drought tolerance mechanism in carex duriuscula Open Access View in Scopus 7 View abstract	Hou, P., Wang, F., Luo, B. and 10 more	2021	Plants		11
Simulation and experimental performance analysis of partially floating PV system in windy conditions View in Scopus 7 > View abstract	Elminshawy, N.A.S., Osama, A., El- Damhogi, D.G. and 2 more	2021	Solar Energy		7
Recent advances in carbon capture storage and utilisation technologies: a review Open Access View in Scopus A > View abstract	Osman, A.I., Hefny, M., Abdel Maksoud, M.I.A. and 2 more	2021	Environmental Chemistry Letters		139
Effect of using nanoparticle- based diesel fuel on enhancement of performance and emissions of diesel engines View in Scopus A > View abstract	Gadalla, M.A., Mazen, O.M., Aboul-Fotouh, T.M. and 2 more	2021	Nanoscience and Nanotechnology - Asia		1
GIS-based evaluation and statistical determination of groundwater geochemistry for potential irrigation use in El Moghra, Egypt View in Scopus A > View abstract	Eltarabily, M.G., Moghazy, H.E.M.	2021	Environmental Monitoring and Assessment		3
Better heat and power integration of an existing gas-oil plant in Egypt through revamping the design and organic rankine cycle Open Access View in Scopus 7 > View abstract	Gadalla, M.A., Elmasry, A., Alhajri, I. and 2 more	2021	Open Chemical Engineering Journal		0



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Title	Authors	Year ↓	Scopus Source	Citations	~
Coral bleaching occurrence along the egyptian coast of the red sea during the summer heat stress period, 2020 Open Access View in Scopus 7 > View abstract	Dosoky, M.Y.A., Ahmed, M.I., Madkour, F.F. and 1 more	2021	Egyptian Journal of Aquatic Biology and Fisheries		0
The CO2 photoconversion over reduced graphene oxide based on Ag/TiO2 photocatalyst in an advanced meso-scale continuous-flow photochemical reactor View in Scopus 7 > View abstract	Nabil, S., Hammad, A.S., El-Bery, H.M. and 2 more	2021	Environmental Science and Pollution Research		13
Facies analysis and sequence- stratigraphic control on reservoir architecture: Example from mixed carbonate/siliciclastic sediments of Raha Formation, Gulf of Suez, Egypt Open Access View in Scopus >> View abstract	Shehata, A.A., Kassem, A.A., Brooks, H.L. and 2 more	2021	Marine and Petroleum Geology		20
Acid-hydrolysed furfural production from rice straw biowaste: Process synthesis, simulation, and optimisation Open Access View in Scopus 7 > View abstract	Sherif, N., Gadalla, M., Kamel, D.	2021	South African Journal of Chemical Engineering		4
Developing a holistic green urban meter: An analytical study of global assessment tools for urban sustainability Open Access View in Scopus 7 > View abstract	Yakoub, W.A., Eleinen, O.M.A., Mahmoud, M.F. and 1 more	2021	International Journal of Sustainable Development and Planning		1
Optimum Modified Fractional Order Controller for Future Electric Vehicles and Renewable Energy-Based Interconnected Power Systems Open Access View in Scopus 7 > View abstract	Ahmed, E.M., Mohamed, E.A., Elmelegi, A. and 2 more	2021	IEEE Access		19
Experimental and simulation study of multichannel air gap membrane distillation process with two types of solar collectors View in Scopus 7 > View abstract	Marni Sandid, A., Bassyouni, M., Nehari, D. and 1 more	2021	Energy Conversion and Management		19

Title	Authors	Year ↓	Scopus Source	Citations	~
Photodeposition Conditions of Silver Cocatalyst on Titanium Oxide Photocatalyst Directing Product Selectivity in Photocatalytic Reduction of Carbon Dioxide with Water Open Access View in Scopus 7 > View abstract	Hammad, A., Anzai, A., Zhu, X. and 6 more	2020	Catalysis Letters		9
Hybrid Floating Power Station driven by Renewable Energy for Saudi Arabia Coastal Areas View in Scopus 7 > View abstract	Eshra, N.M., Amin, I.	2020	2nd International Conference on Electrical, Communication and Computer Engineering, ICECCE 2020		3

			Field-	
			Weighted	
	Scholarly	Views	Citation	Citation
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Sciences and				
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32. German	16	469	0.65	56
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Cairo				
33. Zewail City	16	848	1.50	334
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34. Delta	14	503	2.96	154
University for	14	303	2.70	154
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35. University of	13	339	0.90	74
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36. Badr	7	386	2.45	76
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Cairo				
37. 🗌 🚾 Canadian	7	206	2.67	273
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College of				
Egypt				
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38. Heliopolis	6	114	0.71	18
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39. Nile	6	324	0.88	91
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40. Pharos	6	147	0.71	9
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41. Al-Ahram	5	60	0.42	18
Canadian				
University				

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43.		sr ernational iversity	5	189	2.21	53
44.	Ma	dat ndemy for nagement ences	5	68	1.37	18
45.	Aca	ademy of	4	86	1.01 Field- Weighted	17
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49.	Scie	sr iversity for ence and thnology	2	59	0.15	3
50.		tober 6th	2	121	0.73	36
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53.	☐ <mark> </mark>	hda iversity	1	83	4.73	5
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