

Activity of Port Said University



Within: **SDG 11: Sustainable Cities and Communities (2022)** | Year range used for metrics: 2017 to >2022

Summary

+ Add Summary to Reporting Export

Performance

+ Add to Reporting

57

Scholarly Output

Chart with 7 data points.

The chart has 1 X axis displaying categories. Range: 7 categories. The chart has 1 Y axis displaying values. Range: 0 to 17.85

[View list of publications](#)

1.15

Field-Weighted Citation Impact

Chart with 7 data points.

The chart has 1 X axis displaying categories. Range: 7 categories. The chart has 1 Y axis displaying values. Range: 0 to 1.67

19

International Collaboration

Chart with 7 data points.

The chart has 1 X axis displaying categories. Range: 7 categories. The chart has 1 Y axis displaying values. Range: 0 to 5.25

1,889

Views Count

429

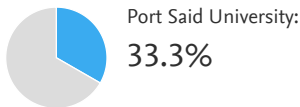
Citation Count

Collaboration

+ Add to Reporting

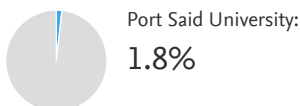
International Collaboration

Publications co-authored with Institutions in other countries/regions



Academic-Corporate Collaboration

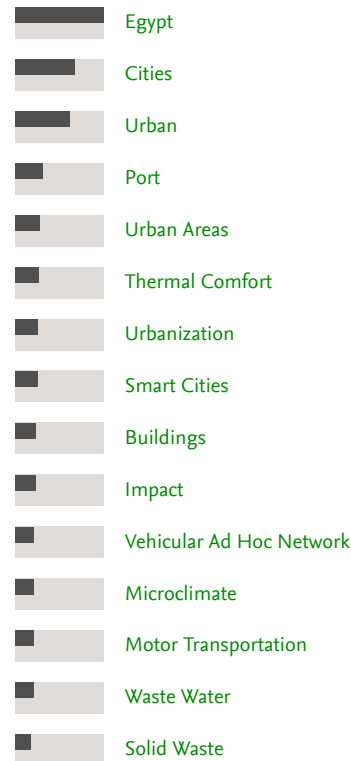
Publications with both academic and corporate affiliations



Top 15 keyphrases

+ Add to Reporting

Top 15 keyphrases by relevance, based on 57 publications







declining 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 >2022

| | | | | | |
|-----|---|-----|-------|------|-------|
| 7. |  Al-Azhar University | 133 | 5,281 | | |
| 8. |  Tanta University | 132 | 4,928 | 1.21 | 1,128 |
| 9. |  Assiut University | 129 | 3,586 | 1.22 | 950 |
| 10. |  Menoufia University | 102 | 2,654 | 2.19 | 1,026 |

| |  Institution | Scholarly Output ↓ | Views Count ↓ | Field-Weighted Citation Impact ↓ | Citation Count ↓ |
|-----|--|--------------------|---------------|----------------------------------|------------------|
| 13. |  Suez Canal University | 87 | 3,423 | 1.36 | 742 |
| 14. |  Helwan University | 81 | 2,118 | 0.70 | 281 |
| 15. |  American University in Cairo | 79 | 1,938 | 0.64 | 346 |
| 16. |  Minia University | 73 | 2,185 | 1.73 | 925 |
| 17. |  The British University in Egypt | 70 | 2,465 | 1.16 | 388 |
| 18. |  Egypt-Japan University of Science and Technology | 68 | 2,228 | 1.41 | 457 |
| 19. |  German University in Cairo | 67 | 1,104 | 1.13 | 168 |
| 20. |  Beni-Suef University | 65 | 1,843 | 1.00 | 493 |
| 21. |  Sohag University | 65 | 2,077 | 1.17 | 786 |
| 22. |  Kafrelsheikh University | 57 | 1,903 | 2.10 | 681 |
| 23. |   Port Said University | 57 | 1,889 | 1.15 | 429 |
| 24. |  South Valley University | 52 | 1,219 | 1.28 | 447 |
| 25. |  Al-Fayoum University | 48 | 753 | 0.63 | 141 |















SDG 11: Sustainable Cities and Communities (2022)

2017 to >2022


| | <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"/> |
|-------|--|---|--|---|---|
| 26. | <input type="checkbox"/>  National Water Research Center | 44 | 881 | | |
| 27. | <input type="checkbox"/>  Future University in Egypt | 37 | 680 | 0.99 | 94 |
| 28. | <input type="checkbox"/>  Suez University | 35 | 1,266 | 1.58 | 288 |
| <hr/> | | | | | |
| 31. | <input type="checkbox"/>  October University for Modern Sciences and Arts | 21 | 414 | 0.38 | 58 |
| 32. | <input type="checkbox"/>  Delta University for Science and Technology | 19 | 511 | 1.69 | 149 |
| 33. | <input type="checkbox"/>  Desert Research Center | 14 | 263 | 0.53 | 35 |
| 34. | <input type="checkbox"/>  Damanhour University | 13 | 272 | 1.40 | 112 |
| 35. | <input type="checkbox"/>  Nahda University | 13 | 294 | 2.12 | 183 |
| 36. | <input type="checkbox"/>  Zewail City of Science and Technology | 13 | 258 | 1.06 | 122 |
| 37. | <input type="checkbox"/>  Misr International University | 12 | 211 | 1.76 | 61 |
| 38. | <input type="checkbox"/>  Nile University | 12 | 450 | 2.26 | 134 |
| 39. | <input type="checkbox"/>  Badr University in Cairo | 11 | 423 | 1.61 | 85 |
| 40. | <input type="checkbox"/>  Misr University for Science and Technology | 10 | 303 | 0.49 | 19 |

SDG 11: Sustainable Cities and Communities (2022)

2017 to >2022

| | <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"/> |
|-----|--|---|--|---|---|
| 41. | <input type="checkbox"/>  University of Sadat City | 10 | 373 | | |
| 42. | <input type="checkbox"/>  Egyptian Russian University | 8 | 75 | 0.55 | 9 |
| 43. | <input type="checkbox"/>  October 6th University | 8 | 289 | 0.24 | 17 |
| 44. | <input type="checkbox"/>  Academy of | 7 | 136 | 1.49 | 22 |
| 46. | <input type="checkbox"/>  Canadian International College of Egypt | 5 | 198 | 1.28 | 18 |
| 47. | <input type="checkbox"/>  Galala University | 5 | 41 | 0.27 | 2 |
| 48. | <input type="checkbox"/>  Al-Ahram Canadian University | 4 | 78 | 0.41 | 5 |
| 49. | <input type="checkbox"/>  Matrouh University | 3 | 81 | 0.18 | 6 |
| 50. | <input type="checkbox"/>  Egyptian Chinese University | 2 | 71 | 0.77 | 12 |
| 51. | <input type="checkbox"/>  Egyptian E-Learning University | 2 | 63 | 2.73 | 53 |
| 52. | <input type="checkbox"/>  Heliopolis University | 2 | 109 | 1.91 | 4 |
| 53. | <input type="checkbox"/>  New Giza University | 2 | 38 | 0.96 | 1 |
| 54. | <input type="checkbox"/>  Bibliotheca Alexandrina | 1 | 4 | 0.00 | 0 |
| 55. | <input type="checkbox"/>  Sadat Academy for Management Sciences | 1 | 10 | 0.00 | 0 |

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-citatio

SDG 11: Sustainable Cities and Communities (2022)

2017 to >2022 



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Publications at Port Said University

Within: SDG 11: Sustainable Cities and Communities (2022) | Year range: 2017 to >2022 | Applied filters: (2021 X OR 2020 X) [Reset filter](#)

Export

Authors

| | | |
|--------------------------|-------------------|---|
| <input type="checkbox"/> | Gaber, A.S. | 3 |
| <input type="checkbox"/> | Hassan, A.M. | 3 |
| <input type="checkbox"/> | Megahed, N.A. | 3 |
| <input type="checkbox"/> | Rizk, R.Y. | 3 |
| <input type="checkbox"/> | Abo Eleinen, O.M. | 2 |

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Institutions

| | | |
|--------------------------|-----------------------|----|
| <input type="checkbox"/> | Port Said University | 26 |
| <input type="checkbox"/> | Suez Canal University | 4 |
| <input type="checkbox"/> | Al-Azhar University | 2 |
| <input type="checkbox"/> | Cairo University | 2 |
| <input type="checkbox"/> | Alexandria University | 1 |

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Publication years

| | | |
|-------------------------------------|------|----|
| <input checked="" type="checkbox"/> | 2021 | 17 |
| <input checked="" type="checkbox"/> | 2020 | 9 |

[View all](#)

Open Access

| | | |
|--------------------------|-----------------|----|
| <input type="checkbox"/> | All Open Access | 15 |
| <input type="checkbox"/> | Gold | 11 |
| <input type="checkbox"/> | Bronze | 4 |
| <input type="checkbox"/> | Green | 6 |
| <input type="checkbox"/> | Not Open Access | 11 |

[View all](#)

Author numbers

| | | |
|--------------------------|--------|----|
| <input type="checkbox"/> | ≤ 10 | 26 |
| <input type="checkbox"/> | ≤ 50 | 26 |
| <input type="checkbox"/> | ≤ 100 | 26 |
| <input type="checkbox"/> | ≤ 1000 | 26 |

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Countries/Regions

Publication types

Publication stage

Scopus Sources

Subject Areas











26 publications | [Save as Publication Set](#)










| Title | Authors | Year | Scopus Source | Citations |
|--|--|------|--|-----------|
| Green synthesis of recyclable iron oxide nanoparticles using Spirulina platensis microalgae for adsorptive removal of cationic and anionic dyes | Shalaby, S.M., Madkour, F.F., El-Kassas, H.Y. and 2 more | 2021 | Environmental Science and Pollution Research | 20 |
| View in Scopus View abstract | | | | |
| Assessing the accuracy of alos/palsar-2 and sentinel-1 radar images in estimating the land subsidence of coastal areas: A case study in alexandria city, egypt | Darwish, N., Kaiser, M., Koch, M. and 1 more | 2021 | Remote Sensing | 5 |
| <i>Open Access</i> View in Scopus View abstract | | | | |
| Advanced Greedy Hybrid Bio-Inspired Routing Protocol to Improve IoV | Attia, R., Hassaan, A., Rizk, R. | 2021 | IEEE Access | 6 |
| <i>Open Access</i> View in Scopus View abstract | | | | |
| Application of remote sensing and GIS for assessing and proposing mitigation measures in flood-affected urban areas, Egypt | Hermas, E., Gaber, A., El Bastawesy, M. | 2021 | Egyptian Journal of Remote Sensing and Space Science | 9 |
| <i>Open Access</i> View in Scopus View abstract | | | | |
| Assessment of dust major ions and suspended heavy metal contents in atmospheric particulate matter of Port Said city, Egypt | Abdelaal, A., Abbas, E.A., Beheary, M.S. | 2021 | Arabian Journal of Geosciences | 3 |
| View in Scopus View abstract | | | | |
| Nickel Oxide Nanoparticles Application for Enhancing Biogas Production Using Certain Wastewater Bacteria and Aquatic Macrophytes Biomass | Salama, A.M., Helmy, E.A., Abd El-ghany, T.M. and 1 more | 2021 | Waste and Biomass Valorization | 4 |
| View in Scopus View abstract | | | | |

Institution Numbers 

Apply filter

Options 

| Title | Authors | Year  | Scopus Source | Citations  |
|---|--|---|---|--|
| Artificial intelligence for sustainable waste management and control during and post COVID-19 crisis: Critical challenges | Hamdy, W., Darwish, A., Hassanien, A.E. | 2021 | Studies in Systems, Decision and Control | 0 |
| View in Scopus  | | | | |
| > View abstract | | | | |
| Developing a holistic green urban meter: An analytical study of global assessment tools for urban sustainability | Yakoub, W.A., Eleinen, O.M.A., Mahmoud, M.F. and 1 more | 2021 | International Journal of Sustainable Development and Planning | 1 |
| <i>Open Access</i> | | | | |
| View in Scopus  | | | | |
| > View abstract | | | | |
| The impact of sun sail-shading strategy on the thermal comfort in school courtyards | Elgheznavy, D., Eltarabily, S. | 2021 | Building and Environment | 19 |
| View in Scopus  | | | | |
| > View abstract | | | | |
| COVID-19 and urban spaces: A new integrated CFD approach for public health opportunities | Hassan, A.M., Megahed, N.A. | 2021 | Building and Environment | 16 |
| <i>Open Access</i> | | | | |
| View in Scopus  | | | | |
| > View abstract | | | | |
| Wind-water experimental analysis of small sc-darrieus turbine: An approach for energy production in urban systems | Gharib-Yosry, A., Blanco-Marigorta, E., Fernández-Jiménez, A. and 2 more | 2021 | Sustainability (Switzerland) | 3 |
| <i>Open Access</i> | | | | |
| View in Scopus  | | | | |
| > View abstract | | | | |
| Developing a novel solar-driven cool pavement to improve the urban microclimate | Elqattan, A.A., Elrayies, G.M. | 2021 | Sustainable Cities and Society | 11 |
| View in Scopus  | | | | |
| > View abstract | | | | |
| Improvement of Outdoor Space Microclimate in Hot Arid Regions Using Solar Pavilions | Basaly, L.G., Ibrahim, M.G., Badawy, N.M. and 2 more | 2021 | Journal of Urban Planning and Development | 2 |
| View in Scopus  | | | | |
| > View abstract | | | | |
| Efficient energy and completion time for dependent task computation offloading algorithm in industry 4.0 | Abdel-Kader, R.F., El-Sayad, N.E., Rizk, R.Y. | 2021 | PLoS ONE | 4 |
| <i>Open Access</i> | | | | |
| View in Scopus  | | | | |
| > View abstract | | | | |

| Title | Authors | Year  | Scopus Source | Citations  |
|--|--|---|--|--|
| Utilization of Neural Network-Based Approach in Bike Routes Optimization for Port Said Urban Road Network View in Scopus  > View abstract | El-Bany, M.S. | 2021 | Advances in Science, Technology and Innovation | 0 |
| Analyzing the ultimate impact of COVID-19 in Africa <i>Open Access</i> View in Scopus  > View abstract | Elbany, M., Elhenawy, Y. | 2021 | Case Studies on Transport Policy | 7 |
| Removal of hazardous organic pollutants using fly ash <i>Open Access</i> View in Scopus  > View abstract | Eteba, A., Bassyouni, M., Saleh, M. | 2021 | Environment and Ecology Research | 3 |
| Improving outdoor air quality based on building morphology: Numerical investigation <i>Open Access</i> View in Scopus  > View abstract | Hassan, A.M., Fatah El Mokadem, A.A., Megahed, N.A. and 1 more | 2020 | Frontiers of Architectural Research | 17 |
| A super-learner ensemble of deep networks for vehicle-type classification <i>Open Access</i> View in Scopus  > View abstract | Hedeya, M.A., Eid, A.H., Abdel-Kader, R.F. | 2020 | IEEE Access | 14 |
| Proposed hybrid power system for short route ferries <i>Open Access</i> View in Scopus  > View abstract | Yehia, W., Kamar, L., Hassan, M.A. and 1 more | 2020 | Nase More | 2 |
| Urban morphology as a passive strategy in promoting outdoor air quality View in Scopus  > View abstract | Hassan, A.M., ELMokadem, A.A., Megahed, N.A. and 1 more | 2020 | Journal of Building Engineering | 28 |
| Efficient Privacy-Preserving Scheme for Location Based Services in VANET System <i>Open Access</i> View in Scopus  > View abstract | Farouk, F., Alkady, Y., Rizk, R. | 2020 | IEEE Access | 24 |
| COVID-19 from mysterious enemy to an environmental detection process: a critical review <i>Open Access</i> View in Scopus  > View abstract | El-Baz, L.M.F., Elwakeel, K.Z., Elgarahy, A.M. | 2020 | Innovative Infrastructure Solutions | 8 |

| Title | Authors | Year | Scopus Source | Citations |
|--|--|------|---|-----------|
| Connectivity between jeddah's waterfront and the urban structure of adjacent coastal areas to promote physical activities View in Scopus > View abstract | Nassar, U.A.E., El-Samaty, H.S., Waseef, A.A.E. | 2020 | International Journal of Architectonic, Spatial, and Environmental Design | 0 |
| Geological mapping of the Central Cairo-Suez District of Egypt, using space-borne optical and radar dataset <i>Open Access</i> View in Scopus > View abstract | Hammam, A., Gaber, A., Abdelwahed, M. and 1 more | 2020 | Egyptian Journal of Remote Sensing and Space Science | 4 |
| Efficient mining of IoT based data streams for advanced computer vision systems View in Scopus > View abstract | Toor, A.A., Usman, M., Younas, F. and 2 more | 2020 | Multimedia Tools and Applications | 0 |

College of Egypt

| | | | | | |
|-----|---------------------------------------|---|-----|------|----|
| 47. | Galala University | 5 | 41 | 0.27 | 2 |
| 48. | Al-Ahram Canadian University | 4 | 78 | 0.41 | 5 |
| 49. | Matrouh University | 3 | 81 | 0.18 | 6 |
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| 51. | Egyptian E-Learning University | 2 | 63 | 2.73 | 53 |
| 52. | Heliopolis University | 2 | 109 | 1.91 | 4 |
| 53. | New Giza University | 2 | 38 | 0.96 | 1 |
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| 55. | Sadat Academy for Management Sciences | 1 | 10 | 0.00 | 0 |

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Types of publications included: all.




Metric 4: **Citation Count** 

Types of publications included: all. Self-citatio

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