Author Feedback Wizard

← Back to author profile

Review profile details for

Mabunga, Zoren

About the Author Feedback Wizard ⓘ

- **Author details**
- Documents
- Preprints
- Awarded grants

Author details   ⌃

Preferred Name	Current affiliation
Mabunga, Zoren ⌄	Southern Luzon State University ⌄

---

10 Documents   ⌃

Review and remove any documents that do not belong to this profile   Sort by Year (newest) ⌄

Document title	Authors	Source	Year
An Optimized Soil Moisture Prediction Model for Smart Agriculture Using Gaussian Process Regression ✕ Remove from profile	**Mabunga, Z.P.**, Dela Cruz, J.C.	2022 IEEE 18th International Colloquium on Signal Processing and Applications, CSPA 2022 - Proceeding pp. 243-247	2022
Time-Series Forecasting of COVID-19 Cases Using Stacked Long Short-Term Memory Networks ✕ Remove from profile	**Mabunga, Z.P.**, Maaliw, R.R., Villa, F.T.	2021 International Conference on Innovation and Intelligence for Informatics, Computing, and Technologies, 3ICT 2021 pp. 435-441	2021
The Optimization of a 5G Inset-fed Patch Antenna Using the Machine Learning Algorithm Surrogate Model Assisted Differential Evolution for Antenna Synthesis ✕ Remove from profile	**Mabunga, Z.**, Cordero-Samortin, A., Cruz, J.D.	2021 IEEE 4th International Conference on Computer and Communication Engineering Technology, CCET 2021 pp. 371-375	2021
Utilization of Different Wireless Technologies' RSSI for Indoor Environment Classification Using Support Vector Machine ✕ Remove from profile	**Mabunga, Z.P.**, Cruz, J.C.D., Samortin, A.C., ...Maaliw, R.R.	2021 IEEE 12th Control and System Graduate Research Colloquium, ICSGRC 2021 - Proceedings pp. 233-237	2021
An Ensemble Machine Learning Approach for Time Series Forecasting of COVID-19 Cases ✕ Remove from profile	**Mabunga, Z.P.**, Maaliw, R.R., Ballera, M.A., ...Dejelo, D.A., Seno, M.P.	2021 IEEE 12th Annual Information Technology, Electronics and Mobile Communication Conference, IEMCON 2021 pp. 633-640	2021
Development of Sanitary Landfill's Groundwater Contamination Detection Model Based on Machine Learning Algorithms ✕ Remove from profile	**Mabunga, Z.**, Dela Cruz, J., Magwili, G., ...Samortin, A.	2020 IEEE 12th International Conference on Humanoid, Nanotechnology, Information Technology, Communication and Control, Environment, and Management, HNICEM 2020	2020
The Effect of Various Ultra High Frequency Radiation on the Evolution of the Staphylococcus aureus ✕ Remove from profile	**Mabunga, Z.**, Cordero-Samortin, A., Dela Cruz, J.C., ...Garcia, R.	2020 IEEE 12th International Conference on Humanoid, Nanotechnology, Information Technology, Communication and	2020

Control, Environment, and
Management, HNICEM
2020

The Analysis of Staphylococcus aureus Bacteria after Exposure to Electromagnetic Radiation via Support Vector Machine

✕ Remove from profile

Mabunga, Z.,
Cordero-Samortin,
A., Cruz, J.C.D.,
...Garcia, R.

2020 IEEE 12th
International Conference
on Humanoid,
Nanotechnology,
Information Technology,
Communication and
Control, Environment, and
Management, HNICEM
2020

2020

Development of Sanitary Landfill's Carbon Dioxide Concentration Models Using Machine Learning Algorithms

✕ Remove from profile

Mabunga, Z., Dela
Cruz, J., Magwili, G.,
...Samortin, A.

2020 IEEE 12th
International Conference
on Humanoid,
Nanotechnology,
Information Technology,
Communication and
Control, Environment, and
Management, HNICEM
2020

2020

Greenhouse Gas Emissions and Groundwater Leachate Leakage Monitoring of Sanitary Landfill

✕ Remove from profile

Mabunga, Z.,
Magwili, G.

2019 IEEE 11th
International Conference
on Humanoid,
Nanotechnology,
Information Technology,
Communication and
Control, Environment, and
Management, HNICEM
2019

2019

‹ Previous   1   Next ›

Display 20 results ⌄

ⓘ   **Are any documents missing ?**   Search for missing documents on Scopus

0 Preprints ⌄

0 Awarded grants ⌄