

# Akinola Samson Olayinka

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3842953/publications.pdf>

Version: 2024-02-01

16  
papers

55  
citations

2258059

3  
h-index

2272923

4  
g-index

16  
all docs

16  
docs citations

16  
times ranked

44  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Nanoinformatics: Why Design of Projects on Nanomedicine Development and Clinical Applications may fail?. , 2020, , .  |     | 10        |
| 2  | Application of Biosensor for the Identification of Various Pathogens and Pests Mitigating Against the Agricultural Production: Recent Advances. Concepts and Strategies in Plant Sciences, 2021, , 169-189. | 0.5 | 9         |
| 3  | Precision agriculture: Weather forecasting for future farming. , 2022, , 101-121.   |     | 8         |
| 4  | Wireless Sensor Networks: Applications and Challenges. , 0, , .   |     | 6         |
| 5  | Cyberespionage: Socioeconomic implications on sustainable food security. , 2022, , 477-486.   |     | 5         |
| 6  | <i>Ab initio</i> study of electronic and optical properties of nitrogen-doped rutile TiO <sub>2</sub> . International Journal of Modern Physics B, 2019, 33, 1950036.                                       | 2.0 | 4         |
| 7  | Analysis of Wave Propagation in a Homogeneous Dielectric Crystal. International Journal of Multiphysics, 2010, 4, 293-304.  | 0.1 | 4         |
| 8  | Recent Advances in the Utilization of Bioengineered Plant-Based Nanoparticles. , 2021, , 149-166.   |     | 2         |
| 9  | Electrical Characterization of Vacuum Thermally Deposited Aluminium Thin Film. Research Journal of Applied Sciences, 2010, 5, 96-100.   | 0.1 | 2         |
| 10 | IoT-based monitoring system for freshwater fish farming: Analysis and design. , 2022, , 505-515.  |     | 2         |
| 11 | Toward the design of an intelligent system for enhancing salt water shrimp production using fuzzy logic. , 2022, , 533-541.   |     | 2         |
| 12 | Theoretic impetuses and lengths of Feinbergâ€“Horodecki equation. Quantum Studies: Mathematics and Foundations, 0, , 1.   | 0.9 | 1         |
| 13 | Modeling Grinding Processes as Micro-Machining Operation. Nigerian Journal of Technology, 2015, 34, 513.  | 0.3 | 0         |
| 14 | Ab initio investigation of the electronic, lattice dynamic and thermodynamic properties of ScCd intermetallic alloy. International Journal of Modern Physics B, 2016, 30, 1650175.                          | 2.0 | 0         |
| 15 | Application of density matrix renormalization group to one-dimensional Hubbard model to study strongly correlated electrons system. International Journal of Physical Sciences, 2019, 14, 88-96.            | 0.4 | 0         |
| 16 | Effect of Sr - Transition Metal Substitution on Electronic and Mechanical Properties of Mg <sub>2</sub> Si: A DFT Study. Jordan Journal of Physics, 2021, 14, 255-265.                                      | 0.3 | 0         |