

Covenant Gains Global Prominence in the Field of Composite Coatings; Electrodeposition; Nickel Matrix

Covenant University made a very strong showing to occupy a prominent position in the list of the top 5 institutions worldwide, by scholarly output, in the field of Composite Coatings; Electrodeposition; Nickel Matrix. The University had 45 scholarly outputs, 664 views count, field-weighted citation impact of 0.73, and 108 citation count to rank 2nd on this topic.

The only institution to rank above Covenant, according to the computations by Elsevier's SciVal, the quick and easy access to the research performance of 8500 research institutions and 220 countries worldwide, was Tshwane University of Technology, which had 52 scholarly outputs, 746 views count, field-weighted citation impact of 0.69, and 146 citation count. Third in the list was Daqing Petroleum Institute, with 41 scholarly outputs, 335 views count, field-weighted citation impact of 0.95, and 127 citation count.

According to the computations spanning the period between 2013 and 2018, the leading author on this topic at Covenant University, Professor Cleophas Loto of the Department of Mechanical Engineering, was ranked among the top 100 authors globally. Professor Loto's research interests include Metallic Corrosion Reactions Phenomena, Electrodeposition and Electroless Coating of Metals, Structure/ Property Relationships, and Heat Treatment Phenomena.

Notably, the top two authors on this topic are Nigerians but currently of Tshwane University of Technology. Dr. Isaac Fayomi, a faculty at Covenant, was ranked 1st, courtesy of his 49 scholarly outputs, 779 views count, field-weighted citation impact of 0.73, and 146 citation count, while Professor Patricia Popoola, currently a visiting scholar at Covenant and ranked 2nd, had 46 scholarly outputs, 770 views count, field-weighted citation impact of 0.66, and 146 citation count.

The overall research performance on this topic worldwide was 862 scholarly outputs, 16, 342 views count, field-weighted citation impact of 0.90, and 3, 643 citation count.

Institution	Scholarly Output	Views Count	Field-Weighted...	Citation Count
1. Tshwane University of Technology	52	746	0.69	146
2. Covenant University	45	664	0.73	108
3. Daqing Petroleum Institute	41	335	0.95	127
4. Tshwane Modems University	24	613	1.81	165
5. Sahand University of Technology	23	681	1.12	195

Composite Coatings; Electrodeposition; Nickel Matrix.