



Covenant University Newsflash

A weekly update of News and Events in Covenant University June 18-22, 2018

Covenant World's Best in the Field of Municipal Solid Waste; Solid Wastes; Waste Management



Professor David Omole

Nigeria's best private university, Covenant University, has continued to earn accolades for her research industry, with latest computations, spanning the period between 2014 and 2017, affirmed the University as the No 1 in the world in the field of Municipal Solid Waste; Solid Wastes; Waste Management.

The computations, made by Elsevier SciVal, the quick and easy access to the research performance of 8500 research institutions and 220 countries worldwide, saw Covenant emerging 1st among the top 5 institutions globally on this topic, by scholarly output, courtesy of her overall research performance of 66 scholarly outputs, 1337 views count, and field-weighted citation impact of 141.

Tshwane University of Technology, University of Ibadan, Nicolaus Copernicus University in Torun, and University of Nigeria, Nsukka, completed the top 5 list in that order.

The list of the world's top 5 authors on this topic was dominated by Covenant authors,

with the list featuring 3 of the University's faculty. Professor David Omole of the Department of Civil Engineering emerged No. 1 in the world with 13 scholarly outputs, 308 views count, and field-weighted citation impact of 1.21. The research interests of Professor Omole, who is currently the Director, Vice-Chancellor's Office, Covenant University, include Water Quality, Re-aeration Coefficient Modeling and

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Covenant World Beater in the Field of Models; Losses; Loss Models

Covenant University and Vice-Chancellor of the University, Professor AAA. Atayero have emerged No. 1 in the top 5 list of institutions and authors worldwide respectively, by scholarly output, in the research field of Models; Losses; Loss Models

Elsevier SciVal, the quick and easy access to the research performance of 8500 research institutions and 220 countries worldwide, revealed this much in its latest computations.

According to the computations spanning the period 2014 - 2017, the global scholarly output was 258, 2608 views count, and field-weighted citation impact of 0.83, and citation count of 191. Covenant placed 1st position on the list of this topic. Other institutions that trailed Covenant include King Mongkut's Institute of

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Covenant Author Tops Global Peers in the Field of Oil; Seeds; Fatty Acids

An author from Covenant University has emerged No. 1 in the top 5 list of the world's best authors by scholarly output, in the field of Oil; Seeds; Fatty Acids.

According to the latest computations made by Elsevier SciVal, the quick and easy access to the research performance of 8500 research institutions and 220 countries worldwide, the No. 1 author in the field Oil; Seeds; Fatty Acids, Professor Abiodun Adebayo of the Department of Biological Sciences, Covenant University, led with 3 scholarly outputs, 18 views

count, and field-weighted citation impact of 0.18.

Professor Adebayo's research interests include Biochemical, Phytochemical, and Toxicity Studies of Some Medicinal Plants commonly found in our locality; and Clinical Biochemistry of Viral

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Professor Humphrey Adebayo

Covenant Best Globally in the Field of Housing; Satisfaction; Residential Satisfaction

Latest computations by Elsevier SciVal, the quick and easy access to the research performance of 8500 research institutions and 220 countries worldwide, have placed Covenant University at the apex on the list of the top 5 institutions globally, by scholarly output, in the field of Housing; Satisfaction; Residential Satisfaction.

According to the computations spanning the period between 2014 and 2017, the overall research performance globally was 260 scholarly outputs, 4068 views count, and field-weighted citation impact of 338. Covenant, however, emerged No. 1 with 11 scholarly outputs, 204 citation count, and a field-weighted citation impact of 0.15.

Second in the list was Universiti Teknologi Malaysia with 11 scholarly outputs, 167 views count, and field-weighted citation impact of 0.56, while another Nigerian institution, Obafemi Awolowo University, emerged 3rd courtesy of her 10 scholarly outputs, 112 views count, and a field-weighted impact of 0.68. The University of Johannesburg and International Islamic University Malaysia were 4th and 5th respectively.

The leading author on this topic at Covenant University, Professor Eziyi Ibem of the Department of Architecture, was ranked second in the list of the top 5 authors in the world having amassed 6 scholarly outputs, 128 views count, and field-weighted

impact of 0.27. Sustainable Human Settlements and Construction Procurement Practices, Post-Occupancy Evaluation, and Environment-Behaviour are Professor Ibem's research interests.

He was second to Professor Clinton Aigbavboa of the University of Johannesburg, who had 9 scholarly outputs, 166 views count, and field-weighted citation impact of 1.05. ■

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Assimilative Capacity Study (ACS) of Surface Water Bodies.

Engr. Chidozie Emenike of the Department of Civil Engineering, ranked No. 4 in the list of the world's top 5 authors, had 4 scholarly outputs, 118 views count, and field-weighted citation impact of 0.51. Solid Waste Management, Hospital Waste Management, and Water Quality are some of his research interests.

The other Covenant author in that bracket was Engr. Tenebe Imokhai, who was ranked No. 5 with 4 scholarly outputs, 118 views count, and field-weighted citation impact of 0.51. ■

Covenant Author Tops Global Peers in the Field of Oil; Seeds; Fatty Acids

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and Cancer-Related Diseases.

The computations, spanning the period between 2014 and 2017, saw Covenant University come a close second in the list of the top 5 universities worldwide on this topic, with an overall research performance of 44 scholarly

outputs, 831 views count, and field-weighted citation impact of 39.

No. 1 on the list was the University of Yaounde, Cameroun, while the University of Liege, University of Ngaoundere, and Obafemi Awolowo University occupied the 3rd to 5th positions. ■

Covenant World Beater in the Field of Models; Losses; Loss Models

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Vice-Chancellor, Covenant University, Professor AAA. Atayero

Technology Ladkrabang, University of Ilorin, Ajou University, and Beijing University of Posts and Telecommunications.

Professor Atayero of the Department of Electrical and Information Engineering, who is the leading author in the field of Models; Losses; Loss Models at Covenant University, was ranked 1st among his contemporaries worldwide on this topic, courtesy of his 10 scholarly outputs, which had 128 views count, and field-weighted citation impact of 13.12. Professor Atayero's research interests include Broadband Wireless Access Networks/Technologies (LS-MIMO) and IoT-Enabled Applications for Smart and Connected Communities.

Also on the expanded list of the world's top authors on this topic was Mr. Segun Popoola, a postgraduate student of Covenant University who is on the verge of completing his Master's degree. His 7 scholarly outputs, 61 views count, and field-weighted citation impact of 18.19 earned him the 7th position. ■