

SmartCU is World *Numero Uno*!

According to Elsevier's *Scival* data analytics, as at 5th May 2021, Covenant University's *IoT-Enabled Smart and Connected Communities (SmartCU)* cluster has emerged as World *Numero Uno* in the Topic **T.18077: Path Loss; Radio Transmission** for the period 2015 to 2021. Amongst the institutions featured, Covenant University had a scholarly output of 22, with a Field Weighted Citation Impact (FWCI) of **2.55** and citation count of **224** with **575** views count. Thus emerging No1 Globally in the Topic by *Publication Volume; Citation Count* and by c) *View Count*. Members of the *SmartCU* cluster emerged as the Global Top Three researchers in the Topic by publication volume. They are Engr. Segun Popoola of Manchester Metropolitan University in the United Kingdom, cluster head, Prof. AAA. Atayero of Covenant University and Dr. Nasir Farouk, a cluster member from the University of Ilorin.

Covenant's IoT-Enabled Smart & Connected Communities Research Cluster {SmartCU} is World #1 in Path Loss, Radio Transmission

Path Loss; Ericsson; Radio Transmission T.18077











2015 to >2020

Covenant is 1st by Scholarly Output, Views Count and Citation Count

Topic T.18077 Top10 Institutions Worldwide


Entity: Path Loss; Ericsson; Radio Transmission T.18077 · Year range: 2015 to 2021 ·






Data source: Scopus, up to 05 May 2021 · [Explore / edit analysis](#)

Institution	Scholarly		Field-Weighted	
	Output	Views	Citation	Citation
	Output	Count	Impact	Count
 Covenant University	22	575	2.55	224
 University of Ilorin	14	204	2.36	145
 Instituto de Telecomunicacoes	13	127	0.27	15
 King Mongkut's Institute of Technology Ladkrabang	13	144	0.16	7
 University of KwaZulu-Natal	13	72	1.03	52
 Amrita Vishwa Vidyapeetham	7	79	1.32	40
 Beijing Jiaotong University	7	44	0.83	13
 Beijing University of Posts and Telecommunications	7	63	0.22	6
 Universidade Federal do Pará	7	38	0.59	17
 Federal University of Technology, Akure	6	51	0.46	20

Top 5 Authors Worldwide as @ 2021-05-05

Entity: Path Loss; Ericsson; Radio Transmission T.18077 · Year range: 2015 to 2021 ·

Data source: Scopus, up to 05 May 2021 · [Explore / edit analysis](#) 

Author	Affiliation	Scholarly Output	Views Count	Field-Weighted Citation Impact	Citation Count
Popoola, Segun I.	 Manchester Metropolitan University	20	532	2.64	213
Atayero, Aderemi A.	 Covenant University	17	523	2.87	187
Faruk, Nasir	 University of Ilorin	14	204	2.36	145
Srivastava, Viranjay M.	 University of KwaZulu-Natal	13	72	1.03	52
Ebhota, Virginia Chika	 University of KwaZulu-Natal	10	57	0.55	24

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-citations included: yes.