



Bibliometric Analysis of Proceedings of the Paksitan Academy of Sciences: Part A from 2016 to 2022

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Since 2016, Scopus database is directly covering Proceedings of the Pakistan Academy of Sciences (PPAS): Part A. Till 28th April, 2022 it has published 190 research documents majorly comprising of articles (n=126), book chapters (n=42), conference papers (n=16) and reviews (n=6). PPAS-A publishes in the areas of computer science, materials science, physics and astronomy, engineering sciences, chemistry, statistics, mathematics, geography, and geology. The entire publication data was downloaded from Scopus and analyzed on R-Studio (Bibliometrix/ Biblioshiny). In all publication, 210 authors from 377 departments or institutes (or more precisely 192 universities) from 12 Asian, 11 European, 4 Middle East, 1 Oceanic (New Zealand), 1 North American (USA), and 3 African countries have contributed (Figure 1). The lists of all authors (with total publications (TP), total citations (TC), publications years, h-index, g-index and m-index), all universities (with TP) and countries (with TP) are provided in supplementary table 1. All publications (n=190) received 174 total citations with 6 h-index. Similarly for 2021 the Citescore, SJR and SNIP were found to be to 0.4, 0.161 and 0.367, respectively. In a short span of only six years, it has achieved considerable rankings in general computer science (193/226), general physics and astronomy (200/233) and general materials sciences (402/455). The success could be attributed to the entire editorial board, reviewers, and authors around the world.

Keywords: PPAS-A, Scopus, and Publications

Supplementary Data

Table 1. List of all authors with total number of publications (NP), total citations (TC), h-index, g-index and m-index.

Table 2. List of all departments or institutes with total number of publications (NoP).

Table 3. List of all universities with total number of publications (NoP).

Table 4. List of all countries with total articles.

Figure 1. Country co-authorship network

Table 1. List of all authors with total number of publications (NP), total citations (TC), h-index, g-index and m-index.

S. No.	Element	NP	TC	h_index	g_index	m_index	PY_start
1.	ABBAS N	1	1	1	1	0.2	2018
2.	ABBAS W	1	2	1	1	0.167	2017
3.	ADNAN M	1	1	1	1	0.167	2017
4.	AFRADI FAK	1	1	1	1	0.167	2017
5.	AFZAL S	1	4	1	1	0.167	2017
6.	AGAH HR	1	2	1	1	0.25	2019
7.	AHMAD G	3	3	1	1	0.2	2018
8.	AHMADI	2	7	2	2	0.286	2016
9.	AHMAD N	2	4	2	2	0.286	2016
10.	AHMAD S	1	3	1	1	0.2	2018
11.	AHMAD W	1	1	1	1	0.167	2017
12.	AHMED A	1	2	1	1	0.333	2020
13.	AHMED S	1	1	1	1	0.2	2018
14.	AHMED Z	1	1	1	1	0.333	2020
15.	AHSAN K	1	1	1	1	0.2	2018
16.	AJWAD A	1	1	1	1	0.2	2018
17.	AKHTAR N	1	2	1	1	0.167	2017
18.	AKHTAR R	1	1	1	1	0.25	2019
19.	AKRAMA	1	1	1	1	0.167	2017
20.	ALAMA	1	2	1	1	0.143	2016
21.	ALAM F	1	4	1	1	0.143	2016
22.	ALI J	1	1	1	1	0.333	2020
23.	ALI K	1	2	1	1	0.2	2018
24.	ALI M	2	3	1	1	0.143	2016
25.	ALI N	1	2	1	1	0.143	2016
26.	ALI R	1	2	1	1	0.2	2018
27.	ALI S	3	13	2	3	0.286	2016
28.	ALI U	1	1	1	1	0.333	2020
29.	AMIR A	1	1	1	1	0.167	2017
30.	AMIR M	1	1	1	1	0.5	2021
31.	ANSARI MRK	1	1	1	1	0.167	2017
32.	ANWAR S	1	9	1	1	0.167	2017

S. No.	Element	NP	TC	h_index	g_index	m_index	PY_start
33.	AOUF MK	1	2	1	1	0.5	2021
34.	AQDAS A	1	1	1	1	0.2	2018
35.	ARSHAD M	1	2	1	1	0.143	2016
36.	ASAD M	1	1	1	1	0.167	2017
37.	ASGHAR MN	1	3	1	1	0.167	2017
38.	ASHRAF M	5	8	2	2	0.4	2018
39.	ASHRAF SR	1	1	1	1	0.167	2017
40.	ASIF M	2	11	2	2	0.286	2016
41.	ATIQ S	1	1	1	1	0.167	2017
42.	AWAN MB	1	1	1	1	0.2	2018
43.	AYUB KHAN YUSUF ZAI M	1	1	1	1	0.167	2017
44.	AZEEM MI	1	2	1	1	0.143	2016
45.	AZIM S	1	1	1	1	0.25	2019
46.	BABAR MI	2	2	1	1	0.2	2018
47.	BADSHAH MA	1	1	1	1	0.2	2018
48.	BAHRI MAS	1	1	1	1	0.2	2018
49.	BAJWA IS	2	7	2	2	0.286	2016
50.	BASHIR S	2	2	1	1	0.167	2017
51.	BATOOOL R	1	1	1	1	0.25	2019
52.	BHUTTA MMA	1	1	1	1	0.2	2018
53.	BIBI T	1	1	1	1	0.5	2021
54.	BUDISANTOSO ET	1	19	1	1	0.2	2018
55.	CHESNEAU C	1	1	1	1	0.5	2021
56.	DASTGEER F	1	7	1	1	0.167	2017
57.	DAYAN F	1	1	1	1	0.333	2020
58.	DURRANI FK	1	6	1	1	0.143	2016
59.	EL-ASHWAH RM	1	1	1	1	0.143	2016
60.	ERDUR S	1	2	1	1	0.167	2017
61.	FAROOQ M	1	1	1	1	0.2	2018
62.	FIRDOUS R	1	1	1	1	0.167	2017
63.	GELANI HE	1	7	1	1	0.167	2017
64.	HABIB M	1	2	1	1	0.143	2016
65.	HABIB T	1	1	1	1	0.25	2019
66.	HAFEEZ Y	2	3	1	1	0.143	2016
67.	HAMID B	1	1	1	1	0.143	2016
68.	HAMID NHA	1	2	1	1	0.25	2019
69.	HAQ I	1	1	1	1	0.2	2018
70.	HASEEBAH H	1	1	1	1	0.167	2017
71.	HASSAN AH	1	1	1	1	0.143	2016
72.	HAYAT M	1	1	1	1	0.25	2019
73.	HAYAT MK	2	3	1	1	0.167	2017
74.	HUSSAIN H	1	7	1	1	0.167	2017
75.	HUSSAIN M	2	2	1	1	0.143	2016

S. No.	Element	NP	TC	h_index	g_index	m_index	PY_start
76.	HUSSAIN MA	1	1	1	1	0.2	2018
77.	HUSSAIN T	2	3	1	1	0.167	2017
78.	IKHSAN MR	1	1	1	1	0.167	2017
79.	ILLAHI F	1	9	1	1	0.167	2017
80.	ILYAS M	1	2	1	1	0.143	2016
81.	ILYAS U	1	1	1	1	0.167	2017
82.	INAYATULLAH KHAN BABAR M	1	1	1	1	0.2	2018
83.	IQBAL K	1	8	1	1	0.167	2017
84.	IQBAL M	2	9	2	2	0.286	2016
85.	IQBAL MJ	1	1	1	1	0.143	2016
86.	IQBAL S	1	1	1	1	0.2	2018
87.	IRFAN M	1	1	1	1	0.2	2018
88.	IRSHAD N	1	2	1	1	0.143	2016
89.	JAAFAR O	1	1	1	1	0.2	2018
90.	JABEEN G	1	1	1	1	0.5	2021
91.	JABEEN S	1	4	1	1	0.167	2017
92.	JAMAL F	1	1	1	1	0.5	2021
93.	JAN B	1	1	1	1	0.167	2017
94.	JAN S	1	2	1	1	0.333	2020
95.	JAN T	4	5	1	1	0.143	2016
96.	JAVED A	1	1	1	1	0.2	2018
97.	JAVID K	1	1	1	1	0.25	2019
98.	KANWAL H	1	1	1	1	0.2	2018
99.	KAUSAR Z	1	6	1	1	0.143	2016
100.	KHALIL A	1	4	1	1	0.143	2016
101.	KHALIL FA	1	9	1	1	0.167	2017
102.	KHALIL MIK	1	2	1	1	0.333	2020
103.	KHALIL R	1	1	1	1	0.25	2019
104.	KHALIQ R	2	3	1	1	0.167	2017
105.	KHAN A	3	6	1	2	0.143	2016
106.	KHAN AR	1	1	1	1	0.25	2019
107.	KHAN AS	1	1	1	1	0.2	2018
108.	KHAN AW	2	5	1	2	0.143	2016
109.	KHAN F	1	2	1	1	0.2	2018
110.	KHAN FQ	2	5	2	2	0.4	2018
111.	KHAN I	2	11	2	2	0.286	2016
112.	KHAN M	1	1	1	1	0.167	2017
113.	KHAN MA	2	2	1	1	0.2	2018
114.	KHAN MI	3	6	1	2	0.143	2016
115.	KHAN RA	1	6	1	1	0.167	2017
116.	KHAN SU	7	21	3	3	0.429	2016
117.	KHITAB A	1	1	1	1	0.5	2021
118.	KHURSHID K	1	8	1	1	0.167	2017

S. No.	Element	NP	TC	h_index	g_index	m_index	PY_start
119.	KHUSRO S	3	13	2	3	0.286	2016
120.	KKAN A	1	1	1	1	0.143	2016
121.	MADIAN SM	1	2	1	1	0.5	2021
122.	MAJUMDAR AAK	1	2	1	1	0.143	2016
123.	MAQSOOD I	1	2	1	1	0.333	2020
124.	MAULUD KNA	1	1	1	1	0.2	2018
125.	MEHMOOD Z	1	2	1	1	0.167	2017
126.	MITRAYANA M	1	1	1	1	0.167	2017
127.	MOHSIN M	1	1	1	1	0.5	2021
128.	MOSTAFA AO	1	2	1	1	0.5	2021
129.	MUNIR M	2	3	1	1	0.143	2016
130.	MUSHTAQ M	2	7	2	2	0.333	2017
131.	MUYASAROH N	1	1	1	1	0.167	2017
132.	NADEEM A	1	1	1	1	0.2	2018
133.	NADEEM K	1	1	1	1	0.5	2021
134.	NAEEM AA	1	1	1	1	0.167	2017
135.	NAEEM B	1	2	1	1	0.2	2018
136.	NAEEM MA	2	7	2	2	0.286	2016
137.	NAEEM R	1	1	1	1	0.167	2017
138.	NAHRY N	1	2	1	1	0.25	2019
139.	NAJVIA N	1	1	1	1	0.2	2018
140.	NAQVI HJ	1	4	1	1	0.167	2017
141.	NASAR-U-MINALLAH M	1	2	1	1	0.2	2018
142.	NASEER H	1	2	1	1	0.2	2018
143.	NASIR M	1	7	1	1	0.167	2017
144.	NOOR S	1	1	1	1	0.25	2019
145.	QADIR MI	1	2	1	1	0.143	2016
146.	QAMAR A	1	1	1	1	0.2	2018
147.	QASIM I	2	5	1	2	0.143	2016
148.	QURESHI LA	1	1	1	1	0.2	2018
149.	RABBANI T	1	1	1	1	0.167	2017
150.	RAFIQ M	2	7	2	2	0.333	2017
151.	RAHIM S	1	1	1	1	0.5	2021
152.	RAHMAN F	1	1	1	1	0.2	2018
153.	RAHMAN MA	1	1	1	1	0.2	2018
154.	RAMIZA R	2	3	1	1	0.167	2017
155.	REHAN K	2	7	2	2	0.333	2017
156.	REN F	1	1	1	1	0.333	2020
157.	RIAZ I	1	4	1	1	0.167	2017
158.	SAEED AH	2	3	1	1	0.167	2017
159.	SAEED M	2	2	1	1	0.2	2018
160.	SAEED N	1	1	1	1	0.25	2019
161.	SAFDAR A	1	1	1	1	0.143	2016

S. No.	Element	NP	TC	h_index	g_index	m_index	PY_start
162.	SAHAR G	1	1	1	1	0.5	2021
163.	SAJJAD M	1	4	1	1	0.143	2016
164.	SALAM M	1	2	1	1	0.167	2017
165.	SALEEM A	1	1	1	1	0.167	2017
166.	SALEEM U	1	1	1	1	0.2	2018
167.	SALMAN KHAN M	1	1	1	1	0.167	2017
168.	SANA M	1	1	1	1	0.2	2018
169.	SARWAR F	1	1	1	1	0.25	2019
170.	SARWAR N	1	4	1	1	0.143	2016
171.	SHABBIR B	1	2	1	1	0.2	2018
172.	SHAH AA	2	3	1	1	0.333	2020
173.	SHAH MAA	1	1	1	1	0.5	2021
174.	SHAH MF	1	6	1	1	0.143	2016
175.	SHAH S	1	1	1	1	0.25	2019
176.	SHAH SK	1	1	1	1	0.143	2016
177.	SHAH SW	2	2	1	1	0.2	2018
178.	SHAMI TA	1	1	1	1	0.143	2016
179.	SHAMI UT	2	2	1	1	0.143	2016
180.	SHEHZAD K	1	2	1	1	0.167	2017
181.	SHERWANI RAK	1	1	1	1	0.5	2021
182.	SIDDIQUI NF	2	2	1	1	0.143	2016
183.	SIYAR M	1	1	1	1	0.2	2018
184.	SULTAN A	1	1	1	1	0.2	2018
185.	SULTANA G	1	1	1	1	0.2	2018
186.	SUSIANTINI E	1	19	1	1	0.2	2018
187.	SUTONDO T	1	19	1	1	0.2	2018
188.	SYARIP S	1	19	1	1	0.2	2018
189.	THOHIRIN A	1	2	1	1	0.25	2019
190.	TUNÇ C	1	2	1	1	0.167	2017
191.	UD DIN A	1	8	1	1	0.143	2016
192.	UL ABDIN Z	1	1	1	1	0.5	2021
193.	UL HAQ I	1	1	1	1	0.143	2016
194.	UL HAQ S	2	11	2	2	0.286	2016
195.	UL HASSAN R	1	1	1	1	0.143	2016
196.	ULLAH I	1	1	1	1	0.167	2017
197.	ULLAH K	2	2	1	1	0.143	2016
198.	ULLAH N	1	2	1	1	0.167	2017
199.	ULLAH S	1	2	1	1	0.143	2016
200.	UR RAHMAN S	1	4	1	1	0.143	2016
201.	WAHID MAA	1	1	1	1	0.2	2018
202.	WANG K	1	1	1	1	0.333	2020
203.	WASONO MAJ	1	1	1	1	0.167	2017
204.	XU Y	1	1	1	1	0.333	2020

S. No.	Element	NP	TC	h_index	g_index	m_index	PY_start
205.	YOUSAF J	1	2	1	1	0.167	2017
206.	ZAFAR MH	1	3	1	1	0.2	2018
207.	ZAFAR S	1	1	1	1	0.2	2018
208.	ZAFAR ZUA	3	8	2	2	0.333	2017
209.	ZAHRA N	1	1	1	1	0.2	2018
210.	ZULFIQAR A	1	1	1	1	0.5	2021

Table 2. List of all departments or institutes with total number of publications (NoP).

S. No.	Affiliations	Articles
1.	DEPARTMENT OF ELECTRICAL ENGINEERING UNIVERSITY OF ENGINEERING AND TECHNOLOGY PESHAWAR PAKISTAN	7
2.	DEPARTMENT OF MATHEMATICS UNIVERSITY OF ENGINEERING AND TECHNOLOGY LAHORE PAKISTAN	5
3.	DEPARTMENT OF COMPUTER SCIENCE AND INFORMATION TECHNOLOGY UNIVERSITY OF MALAKAND DIR (L) PAKISTAN	3
4.	DEPARTMENT OF COMPUTER SCIENCE UNIVERSITY OF ENGINEERING AND TECHNOLOGY TAXILA PAKISTAN	3
5.	DEPARTMENT OF COMPUTER SCIENCE UNIVERSITY OF PESHAWAR PESHAWAR PAKISTAN	3
6.	DEPARTMENT OF STATISTICS HACETTEPE UNIVERSITY ANKARA TURKEY	3
7.	FACULTY OF ENGINEERING UNIVERSITY OF CENTRAL PUNJAB LAHORE PAKISTAN	3
8.	CENTRE FOR HIGH ENERGY PHYSICS UNIVERSITY OF THE PUNJAB LAHORE 54590 PAKISTAN	2
9.	DEPARTMENT OF AGRICULTURE SCIENCE POSTGRADUATE PROGRAM UNIVERSITY OF MUHAMMADIYAH MALANG JL RAYA TLOGOMAS NO 246 MALANG 65145 INDONESIA	2
10.	DEPARTMENT OF APPLIED PHYSICS UNIVERSITY OF KARACHI KARACHI PAKISTAN	2
11.	DEPARTMENT OF CIVIL ENGINEERING FACULTY OF ENGINEERING UNIVERSITAS INDONESIA INDONESIA	2
12.	DEPARTMENT OF CIVIL ENGINEERING UNIVERSITY OF MANAGEMENT AND TECHNOLOGY LAHORE PAKISTAN	2
13.	DEPARTMENT OF COMPUTER ENGINEERING AIR UNIVERSITY KAMRA CAMPUS PAKISTAN	2
14.	DEPARTMENT OF ECONOMICS GOVT S E COLLEGE BAHAWALPUR PAKISTAN	2
15.	DEPARTMENT OF ELECTRICAL ENGINEERING NATIONAL INSTITUTE OF TECHNOLOGY MALANG JL RAYA KARANGLO KM 2 MALANG 65143 INDONESIA	2
16.	DEPARTMENT OF ELECTRICAL ENGINEERING UNIVERSITY OF ENGINEERING & TECHNOLOGY PESHAWAR PAKISTAN	2
17.	DEPARTMENT OF ELECTRONICS UNIVERSITY OF PESHAWAR PESHAWAR PAKISTAN	2
18.	DEPARTMENT OF ENGINEERING PHYSICS AND MATHEMATICS FACULTY OF ENGINEERING AIN SHAMS UNIVERSITY CAIRO EGYPT	2

S. No.	Affiliations	Articles
19.	DEPARTMENT OF GEOGRAPHY GOVERNMENT COLLEGE UNIVERSITY LAHORE PAKISTAN	2
20.	DEPARTMENT OF GEOGRAPHY GOVT POSTGRADUATE COLLEGE GOJRA PAKISTAN	2
21.	DEPARTMENT OF GEOGRAPHY UNIVERSITY OF PESHAWAR PAKISTAN	2
22.	DEPARTMENT OF INDUSTRIAL ENGINEERING UNIVERSITY OF ENGINEERING AND TECHNOLOGY PESHAWAR PAKISTAN	2
23.	DEPARTMENT OF MATHEMATICS UNIVERSITY OF ENGINEERING AND TECHNOLOGY KSK CAMPUS LAHORE PAKISTAN	2
24.	DEPARTMENT OF PHYSICS GOVERNMENT COLLEGE UNIVERSITY FAISALABAD PAKISTAN	2
25.	DEPARTMENT OF PHYSICS THE UNIVERSITY OF LAHORE PAKISTAN	2
26.	DEPARTMENT OF STATISTICS GOVT S E COLLEGE BAHAWALPUR PAKISTAN	2
27.	DEPARTMENT OF STATISTICS THE ISLAMIA UNIVERSITY OF BAHAWALPUR BAHAWALPUR PAKISTAN	2
28.	ELECTRICAL ENGINEERING DEPARTMENT UNIVERSITY OF ENGINEERING AND TECHNOLOGY PESHAWAR PAKISTAN	2
29.	FACULTY OF INFORMATION TECHNOLOGY UNIVERSITY OF CENTRAL PUNJAB LAHORE PAKISTAN	2
30.	GEOGRAPHY DEPARTMENT UNIVERSITY OF PUNJAB LAHORE PAKISTAN	2
31.	GRADUATE SCHOOL OF RENEWABLE ENERGY DARMA PERSADA UNIVERSITY JL RADIN INTEN 2 PONDOK KELAPA EAST JAKARTA 13450 INDONESIA	2
32.	INSTITUTE OF ADVANCED MATERIALS BHAUDDIN ZAKARIYA UNIVERSITY MULTAN 60800 PAKISTAN	2
33.	INSTITUTE OF CHEMISTRY UNIVERSITY OF TARTU RAVILA 14A TARTU 50411 ESTONIA	2
34.	INSTITUTE OF ENGINEERING AND COMPUTING SCIENCES UNIVERSITY OF SCIENCE AND TECHNOLOGY BANNU BANNUKP PAKISTAN	2
35.	INSTITUTE OF SPACE AND PLANETARY ASTROPHYSICS UNIVERSITY OF KARACHI KARACHI PAKISTAN	2
36.	INSTITUTE OF SPACE TECHNOLOGY KARACHI PAKISTAN	2
37.	MATHEMATICAL SCIENCES RESEARCH CENTRE FEDERAL URDU UNIVERSITY OF ARTS SCIENCES AND TECHNOLOGY KARACHI PAKISTAN	2
38.	PAKISTAN BUREAU OF STATISTICS SARGODHA PAKISTAN	2
39.	ABASYN UNIVERSITY ISLAMABAD PAKISTAN	1
40.	BASIC SCIENCES DEPARTMENT HIGHER INSTITUTE FOR ENGINEERING AND TECHNOLOGY NEW DAMICTTA EGYPT EGYPT	1
41.	BEIJING INSTITUTE OF TECHNOLOGY HAIDIAN DISTRICT MAIN CAMPUS BEIJING CHINA	1
42.	BEPPU-SHI OAZA TSURUMI 950-67 RENACE BEPPU 205 BEPPU-SHI 874-0842 JAPAN	1
43.	CENTER OF RENEWABLE ENERGY STUDIES DARMA PERSADA UNIVERSITY JAKARTA INDONESIA	1
44.	CENTER OF RENEWABLE ENERGY STUDIES DARMA PERSADA UNIVERSITY JL RADIN INTEN 2 PONDOK KELAPA EAST JAKARTA 13450 INDONESIA	1

S. No.	Affiliations	Articles
45.	CENTRE FOR HIGH ENERGY PHYSICS (CHEP) UNIVERSITY OF THE PUNJAB LAHORE 54590 PAKISTAN	1
46.	CENTRE FOR HIGH ENERGY PHYSICS UNIVERSITY OF THE PUNJAB LAHORE PAKISTAN	1
47.	CIVIL ENGINEERING DEPARTMENT UNIVERSITY OF MANAGEMENT AND TECHNOLOGY LAHORE PAKISTAN	1
48.	COLLEGE OF STATISTICAL AND ACTUARIAL SCIENCES UNIVERSITY OF THE PUNJAB LAHORE PAKISTAN	1
49.	COMSATS INSTITUTE OF INFORMATION TECHNOLOGY LAHORE PAKISTAN	1
50.	COMSATS UNIVERSITY ABBOTTABAD CAMPUS ABBOTTABAD PAKISTAN	1
51.	DALIAN UNIVERSITY OF TECHNOLOGY CHINA	1
52.	DEPARMENT OF CHEMICAL ENGINEERING QUAID-E-AWAM UNIVERSITY OF ENGINEERING SCIENCE & TECHNOLOGY NAWABSHAH PAKISTAN	1
53.	DEPARTEMENT OF GEOGRAPHY LAHORE COLLEGE FOR WOMEN UNIVERSITY LAHORE PAKISTAN	1
54.	DEPARTEMENT OF GEOGRAPHY UNIVERSITY OF THE PUNJAB LAHORE PAKISTAN	1
55.	DEPARTMENT DE FISICA I ENGINYERIA NUCLEAR UNIVERSITAT POLITE`CNICA DE CATALUNYA EDUARD MARISTANY 10 BARCELONA SPAIN	1
56.	DEPARTMENT FOOD SCIENCE COLLEGE OF TOURISM & HOTEL MANAGEMENT (COTHM) BAHAWALPUR PAKISTAN	1
57.	DEPARTMENT OF AGRICULTURE SCIENCE UNIVERSITY OF MUHAMMADIYAH MALANG JL RAYA TLOGOMAS NO 246 MALANG 65145 INDONESIA	1
58.	DEPARTMENT OF APPLIED PHYSICS UNIVERSITY OF KARACHI PAKISTAN	1
59.	DEPARTMENT OF APPLIED SCIENCES NATIONAL TEXTILE UNIVERSITY KARACHI CAMPUS PAKISTAN	1
60.	DEPARTMENT OF ARCHITECTURAL ENGINEERING AND DESIGN UNIVERSITY OF ENGINEERING AND TECHNOLOGY LAHORE PAKISTAN	1
61.	DEPARTMENT OF BASIC & APPLIED SCIENCES ARAB ACADEMY FOR SCIENCE TECHNOLOGY AND MARITIME TRANSPORT CAIRO EGYPT	1
62.	DEPARTMENT OF BASIC & APPLIED SCIENCES ARAB ACADEMY OF SCIENCE TECHNOLOGY AND MARITIME TRANSPORT CAIRO EGYPT	1
63.	DEPARTMENT OF BASIC SCIENCE FACULTY OF ENGINEERING THE BRITISH UNIVERSITY IN EGYPT CAIRO EGYPT	1
64.	DEPARTMENT OF BASIC SCIENCES AND RELATED STUDIES MEHRAN UNIVERSITY OF ENGINEERING AND TECHNOLOGY JAMSHORO PAKISTAN	1
65.	DEPARTMENT OF BASIC SCIENCES DAWOOD UNIVERSITY OF ENGINEERING AND TECHNOLOGY KARACHI PAKISTAN	1
66.	DEPARTMENT OF BIOCHEMISTRY UNIVERSITY OF MALAKAND LOWER DIR18800 PAKISTAN	1
67.	DEPARTMENT OF BIOLOGICAL SCIENCE AND BIOTECHNOLOGY FACULTY OF SCIENCE THE HASHEMITE UNIVERSITY ZARQA 13133 JORDAN	1
68.	DEPARTMENT OF BIOTECHNOLOGY ENGINEERING KULLIYYAH OF ENGINEERING INTERNATIONAL ISLAMIC UNIVERSITY MALAYSIA P O BOX 10 KUALA LUMPUR 50728 MALAYSIA	1
69.	DEPARTMENT OF BOTANY UNIVERSITY OF THE PUNJAB LAHORE PAKISTAN	1

S. No.	Affiliations	Articles
70.	DEPARTMENT OF BUSINESS ADMINISTRATION SHAH ABDUL LATIF UNIVERSITY KHAIRPUR PAKISTAN	1
71.	DEPARTMENT OF BUSINESS ADMINISTRATION SHAHEED BENAZIR BHUTTO UNIVERSITY NAUSHAHRO FEROZE SINDH PAKISTAN	1
72.	DEPARTMENT OF BUSINESS ADMINISTRATION SHAHEED BENAZIR BHUTTO UNIVERSITY SANGHAR SINDH PAKISTAN	1
73.	DEPARTMENT OF BUSINESS ADMINISTRATION SHAHEED BENAZIR BHUTTO UNIVERSITY SINDH SANGHAR PAKISTAN	1
74.	DEPARTMENT OF CHEMICAL AND POLYMER ENGINEERING UNIVERSITY OF ENGINEERING AND TECHNOLOGY FAISALABAD CAMPUS LAHORE PAKISTAN	1
75.	DEPARTMENT OF CHEMICAL ENGINEERING BALOCHISTAN UNIVERSITY OF INFORMATION TECHNOLOGY ENGINEERING AND MANAGEMENT SCIENCES (BUIITEMS) QUETTA PAKISTAN	1
76.	DEPARTMENT OF CHEMICAL ENGINEERING DUET KARACHI PAKISTAN	1
77.	DEPARTMENT OF CHEMICAL ENGINEERING FACULTY OF ENGINEERING UNIVERSITAS GADJAH MADA YOGYAKARTA INDONESIA	1
78.	DEPARTMENT OF CHEMICAL ENGINEERING MEHRAN UNIVERSITY OF ENGINEERING & TECHNOLOGY JAMSHORO PAKISTAN	1
79.	DEPARTMENT OF CHEMICAL ENGINEERING MNS UNIVERSITY OF ENGINEERING AND TECHNOLOGY MULTAN PAKISTAN	1
80.	DEPARTMENT OF CHEMICAL ENGINEERING UNIVERSITY OF ENGINEERING AND TECHNOLOGY LAHORE PAKISTAN	1
81.	DEPARTMENT OF CHEMISTRY FACULTY OF MATHEMATICS AND NATURAL SCIENCES UNIVERSITAS SYIAH KUALA KOPELMA DARUSSALAM BANDA ACEH 23111 INDONESIA	1
82.	DEPARTMENT OF CITY AND REGIONAL PLANNING UNIVERSITY OF ENGINEERING AND TECHNOLOGY LAHORE PAKISTAN	1
83.	DEPARTMENT OF CIVIL ENGINEERING CHENAB COLLEGE OF ENGINEERING AND TECHNOLOGY GUJRANWALA PAKISTAN	1
84.	DEPARTMENT OF CIVIL ENGINEERING FACULTY OF ENGINEERING PANCASILA UNIVERSITY JALAN SRENGSENG SAWAH JAGAKARSA JAKARTA 12640 INDONESIA	1
85.	DEPARTMENT OF CIVIL ENGINEERING MIRPUR UNIVERSITY OF SCIENCE AND TECHNOLOGY MIRPUR AJ&K 10250 PAKISTAN	1
86.	DEPARTMENT OF CIVIL ENGINEERING PETRA CHRISTIAN UNIVERSITY SURABAYA 60236 INDONESIA	1
87.	DEPARTMENT OF CIVIL ENGINEERING UNIVERSITY OF ENGINEERING & TECHNOLOGY LAHORE PAKISTAN	1
88.	DEPARTMENT OF CIVIL ENGINEERING UNIVERSITY OF ENGINEERING AND TECHNOLOGY LAHORE PAKISTAN	1
89.	DEPARTMENT OF CIVIL ENGINEERING UNIVERSITY OF ENGINEERING AND TECHNOLOGY TAXILA PAKISTAN	1
90.	DEPARTMENT OF CIVIL ENGINEERING UNIVERSITY OF LAHORE PAKISTAN	1
91.	DEPARTMENT OF CIVIL ENGINEERING THE UNIVERSITY OF FAISALABAD FAISALABAD PAKISTAN	1
92.	DEPARTMENT OF COMPUTER ENGINEERING INSTITUT TEKNOLOGI SEPULUH NOPEMBER JL TEKNIK KIMIA KEPUTIH SUKOLILO SURABAYA 60111 INDONESIA	1

S. No.	Affiliations	Articles
93.	DEPARTMENT OF COMPUTER SCIENCE - UBIT UNIVERSITY OF KARACHI PAKISTAN	1
94.	DEPARTMENT OF COMPUTER SCIENCE & INFORMATION TECHNOLOGY UNIVERSITY OF MALAKAND DIR (L) PAKISTAN	1
95.	DEPARTMENT OF COMPUTER SCIENCE & INFORMATION TECHNOLOGY UNIVERSITY OF MALAKAND LOWER DIR PAKISTAN	1
96.	DEPARTMENT OF COMPUTER SCIENCE & INFORMATION TECHNOLOGY UNIVERSITY OF MALAKAND MALAKAND KP PAKISTAN	1
97.	DEPARTMENT OF COMPUTER SCIENCE & IT GLIM INSTITUTE OF MODERN STUDIES BAHAWALPUR PAKISTAN	1
98.	DEPARTMENT OF COMPUTER SCIENCE & IT THE ISLAMIA UNIVERSITY OF BAHAWALPUR PAKISTAN	1
99.	DEPARTMENT OF COMPUTER SCIENCE & IT UNIVERSITY OF ENGINEERING & TECHNOLOGY PESHAWAR PAKISTAN	1
100.	DEPARTMENT OF COMPUTER SCIENCE & IT UNIVERSITY OF ENGINEERING AND TECHNOLOGY PESHAWAR PAKISTAN	1
101.	DEPARTMENT OF COMPUTER SCIENCE & IT UNIVERSITY OF MALAKAND CHAKDARA KP PAKISTAN	1
102.	DEPARTMENT OF COMPUTER SCIENCE & IT UNIVERSITY OF MALAKAND MALAKAND PAKISTAN	1
103.	DEPARTMENT OF COMPUTER SCIENCE & IT UNIVERSITY OF MALAKAND PAKISTAN	1
104.	DEPARTMENT OF COMPUTER SCIENCE & SOFTWARE TECHNOLOGY UNIVERSITY OF SWAT SWAT MINGORA PAKISTAN	1
105.	DEPARTMENT OF COMPUTER SCIENCE AIR UNIVERSITY ISLAMABAD AEROSPACE AND AVIATION CAMPUS KAMRA PAKISTAN	1
106.	DEPARTMENT OF COMPUTER SCIENCE AND INFORMATION TECHNOLOGY UNIVERSITY OF ENGINEERING & TECHNOLOGY PESHAWAR PAKISTAN	1
107.	DEPARTMENT OF COMPUTER SCIENCE AND INFORMATION TECHNOLOGY UNIVERSITY OF MALAKAND LOWER DIR PAKISTAN	1
108.	DEPARTMENT OF COMPUTER SCIENCE AND INFORMATION TECHNOLOGY UNIVERSITY OF MALAKAND MALAKAND PAKISTAN	1
109.	DEPARTMENT OF COMPUTER SCIENCE AND IT UNIVERSITY OF MALAKAND MALAKANDKP PAKISTAN	1
110.	DEPARTMENT OF COMPUTER SCIENCE BANNU UNIVERSITY OF SCIENCE AND TECHNOLOGY BANNU PAKISTAN	1
111.	DEPARTMENT OF COMPUTER SCIENCE BUITEMS TAKATU CAMPUS PAKISTAN	1
112.	DEPARTMENT OF COMPUTER SCIENCE COMSATS UNIVERSITY ISLAMABAD TAXILA CAMPUS PAKISTAN	1
113.	DEPARTMENT OF COMPUTER SCIENCE CONCORDIA COLLEGE BAHAWALPUR BAHAWALPUR PAKISTAN	1
114.	DEPARTMENT OF COMPUTER SCIENCE FEDERAL URDU UNIVERSITY OF ARTS SCIENCE & TECHNOLOGY KARACHI PAKISTAN	1
115.	DEPARTMENT OF COMPUTER SCIENCE FEDERAL URDU UNIVERSITY OF ARTS SCIENCE AND TECHNOLOGY PAKISTAN	1
116.	DEPARTMENT OF COMPUTER SCIENCE FORMAN CHRISTIAN COLLEGE UNIVERSITY LAHORE PAKISTAN	1

S. No.	Affiliations	Articles
117.	DEPARTMENT OF COMPUTER SCIENCE GOVERNMENT COLLEGE UNIVERSITY FAISALABAD PAKISTAN	1
118.	DEPARTMENT OF COMPUTER SCIENCE GOVT DEGREE COLLEGE FOR WOMEN AHMADPUR EAST BAHAWALPUR PAKISTAN	1
119.	DEPARTMENT OF COMPUTER SCIENCE IQRA UNIVERSITY ISLAMABAD PAKISTAN	1
120.	DEPARTMENT OF COMPUTER SCIENCE ISLAMIA COLLEGE UNIVERSITY PESHAWAR PESHAWAR PAKISTAN	1
121.	DEPARTMENT OF COMPUTER SCIENCE SHAHEED ZULFIQAR ALI BHUTTO INSTITUTE OF SCIENCE AND TECHNOLOGY ISLAMABAD CAMPUS ISLAMABAD PAKISTAN	1
122.	DEPARTMENT OF COMPUTER SCIENCE SINDH MADRASATUL ISLAM UNIVERSITY AIWAN-E-TIJARAT ROAD KARACHI 74000 PAKISTAN	1
123.	DEPARTMENT OF COMPUTER SCIENCE UNIVERSITY OF BALOCHISTAN QUETTA PAKISTAN	1
124.	DEPARTMENT OF COMPUTER SCIENCE UNIVERSITY OF ENGINEERING AND TECHNOLOGY TAXILA 47050 PAKISTAN	1
125.	DEPARTMENT OF COMPUTER SCIENCE UNIVERSITY OF KHARTOUM KHARTOUM SUDAN	1
126.	DEPARTMENT OF COMPUTER SCIENCE UNIVERSITY OF PESHAWAR PESHAWAR 25120 PAKISTAN	1
127.	DEPARTMENT OF COMPUTER SCIENCE UNIVERSITY OF SCIENCE & TECHNOLOGY BANNU KP PAKISTAN	1
128.	DEPARTMENT OF COMPUTER SCIENCE UNIVERSITY OF SWABI PAKISTAN	1
129.	DEPARTMENT OF COMPUTER SCIENCES & INFORMATION TECHNOLOGY THE ISLAMIA UNIVERSITY OF BAHAWALPUR BAHAWALPUR 63100 PAKISTAN	1
130.	DEPARTMENT OF COMPUTER SYSTEMS ENGINEERING UNIVERSITY OF ENGINEERING AND TECHNOLOGY PESHAWAR PAKISTAN	1
131.	DEPARTMENT OF COMPUTING AND TECHNOLOGY IQRA UNIVERSITY PAKISTAN	1
132.	DEPARTMENT OF COMPUTING SHAHEED ZULFIKAR ALI BHUTTO INSTITUTE OF SCIENCE & TECHNOLOGY (SZABIST) ISLAMABAD PAKISTAN	1
133.	DEPARTMENT OF DISASTER MANAGEMENT UNIVERSITY OF BALUCHISTAN QUETTA PAKISTAN	1
134.	DEPARTMENT OF ECONOMICS GOVERNMENT SADIQ EGERTON COLLEGE BAHAWALPUR PAKISTAN	1
135.	DEPARTMENT OF ECONOMICS SCHOOL OF BUSINESS AND ECONOMICS UNIVERSITY OF MANAGEMENT AND TECHNOLOGY LAHORE PAKISTAN	1
136.	DEPARTMENT OF ELECTRICAL AND COMPUTER ENGINEERING SUNGKYUNKWAN UNIVERSITY SUWON SOUTH KOREA	1
137.	DEPARTMENT OF ELECTRICAL AND COMPUTER ENGINEERING UNIVERSITY OF ENGINEERING & TECHNOLOGY PESHAWAR PAKISTAN	1
138.	DEPARTMENT OF ELECTRICAL AND COMPUTER ENGINEERING UNIVERSITY OF MICHIGAN DEARBORN MI UNITED STATES	1
139.	DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING SUNGKYUNKWAN UNIVERSITY SUWON SOUTH KOREA	1

S. No.	Affiliations	Articles
140.	DEPARTMENT OF ELECTRICAL ENGINEERING AND INFORMATICS VOCATIONAL COLLEGE UNIVERSITAS GADJAH MADA YOGYAKARTA INDONESIA	1
141.	DEPARTMENT OF ELECTRICAL ENGINEERING AND TECHNOLOGY COLLEGE OF ENGINEERING AND TECHNOLOGY MSU-ILIGAN INSTITUTE OF TECHNOLOGY A BONIFACIO AVENUE ILIGAN PHILIPPINES	1
142.	DEPARTMENT OF ELECTRICAL ENGINEERING FACULTY OF ENGINEERING WIDYA MANDALA CATHOLIC UNIVERSITY JL KALISARI SELATAN NO 1 SURABAYA 60112 INDONESIA	1
143.	DEPARTMENT OF ELECTRICAL ENGINEERING INSTITUT TEKNOLOGI SEPULUH NOPEMBER JL TEKNIK KIMIA KEPUTIH SUKOLILO SURABAYA 60111 INDONESIA	1
144.	DEPARTMENT OF ELECTRICAL ENGINEERING INSTITUTE OF BUSINESS MANAGEMENT KARACHI PAKISTAN	1
145.	DEPARTMENT OF ELECTRICAL ENGINEERING INSTITUTE OF SPACE TECHNOLOGY ISLAMABAD 44000 PAKISTAN	1
146.	DEPARTMENT OF ELECTRICAL ENGINEERING KING ABDULLAH UNIVERSITY OF SCIENCE AND TECHNOLOGY THUWAL MAKKAH SAUDI ARABIA	1
147.	DEPARTMENT OF ELECTRICAL ENGINEERING LAHORE UNIVERSITY OF MANAGEMENT SCIENCES SYED BABAR ALI SCHOOL OF SCIENCE AND ENGINEERING OPPOSITE SECTOR U DEFENCE HOUSING AUTHORITY LAHORE 54792 PAKISTAN	1
148.	DEPARTMENT OF ELECTRICAL ENGINEERING NATIONAL INSTITUTE OF TECHNOLOGY (ITN) MALANG 2ND CAMPUS ITN JL RAYA KARANGLO MALANG 65145 INDONESIA	1
149.	DEPARTMENT OF ELECTRICAL ENGINEERING NATIONAL INSTITUTE OF TECHNOLOGY (ITN) MALANG JL RAYA KARANGLO KM 2 EAST JAVA MALANG 65145 INDONESIA	1
150.	DEPARTMENT OF ELECTRICAL ENGINEERING NFC INSTITUTE OF ENGINEERING AND FERTILIZER RESEARCH FAISALABAD PAKISTAN	1
151.	DEPARTMENT OF ELECTRICAL ENGINEERING NUCES-FAST PESHAWAR CAMPUSKP PAKISTAN	1
152.	DEPARTMENT OF ELECTRICAL ENGINEERING PETRA CHRISTIAN UNIVERSITY JL SIWALANKERTO NO 121-131 SURABAYA 60236 INDONESIA	1
153.	DEPARTMENT OF ELECTRICAL ENGINEERING SEPULUH NOPEMBER INSTITUTE OF TECHNOLOGY (ITS) 1ST CAMPUS ITS KEPUTIH GEDUNG B C & AJ SUKOLILO SURABAYA 60111 INDONESIA	1
154.	DEPARTMENT OF ELECTRICAL ENGINEERING UET PESHAWAR PAKISTAN	1
155.	DEPARTMENT OF ELECTRICAL ENGINEERING UNIVERSITY OF ENGINEERING & TECHNOLOGY KSK CAMPUS LAHORE PAKISTAN	1
156.	DEPARTMENT OF ELECTRICAL ENGINEERING UNIVERSITY OF ENGINEERING AND TECHNOLOGY LAHORE FAISALABAD CAMPUS FAISALABAD PAKISTAN	1
157.	DEPARTMENT OF ELECTRICAL ENGINEERING UNIVERSITY OF ENGINEERING AND TECHNOLOGY LAHORE PAKISTAN	1
158.	DEPARTMENT OF ELECTRICAL ENGINEERING UNIVERSITY OF MANAGEMENT AND TECHNOLOGY (UMT) LAHORE 54700 PAKISTAN	1

S. No.	Affiliations	Articles
159.	DEPARTMENT OF ENGINEERING MANAGEMENT NUST COLLEGE OF ELECTRICAL AND MECHANICAL ENGINEERING RAWALPINDI PAKISTAN	1
160.	DEPARTMENT OF ENGINEERING PHYSICS INSTITUT TEKNOLOGI SEPULUH NOPEMBER KAMPUS ITS SUKOLILO SURABAYA 60111 INDONESIA	1
161.	DEPARTMENT OF ENVIRONMENTAL SCIENCE UNIVERSITY OF LATVIA JELGAVAS STREET 1 ROOM 302 RIGA LV-1004 LATVIA	1
162.	DEPARTMENT OF GEOGRAPHY GOVERNMENT POSTGRADUATE COLLEGE SAMANABAD FAISALABAD PAKISTAN	1
163.	DEPARTMENT OF GEOGRAPHY GOVT SADIQ EGERTON GRADUATE COLLEGE BAHAWALPUR PAKISTAN	1
164.	DEPARTMENT OF GEOGRAPHY UNIVERSITY OF KARACHI KARACHI PAKISTAN	1
165.	DEPARTMENT OF GEOGRAPHY UNIVERSITY OF THE PUNJAB QUAID-E-AZAM CAMPUS LAHORE PAKISTAN	1
166.	DEPARTMENT OF GEOLOGY FEDERAL URDU UNIVERSITY OF ARTS SCIENCE AND TECHNOLOGY KARACHI PAKISTAN	1
167.	DEPARTMENT OF INDUSTRIAL AND MANAGEMENT ENGINEERING HANKUK UNIVERSITY OF FOREIGN STUDIES 107 IMUN-RO DONGDAEMUN-GU SEOUL 130-791 SOUTH KOREA	1
168.	DEPARTMENT OF INDUSTRIAL ENGINEERING PETRA CHRISTIAN UNIVERSITY SURABAYA 60236 INDONESIA	1
169.	DEPARTMENT OF INDUSTRIAL ENGINEERING SCHOOL OF ENGINEERING UNIVERSITY OF MANAGEMENT AND TECHNOLOGY LAHORE PAKISTAN	1
170.	DEPARTMENT OF INDUSTRIAL ENGINEERING UNIVERSITY OF ENGINEERING AND TECHNOLOGY TAXILA PAKISTAN	1
171.	DEPARTMENT OF INFORMATICS PETRA CHRISTIAN UNIVERSITY SURABAYA 60236 INDONESIA	1
172.	DEPARTMENT OF INFORMATION SYSTEM NAROTAMA UNIVERSITY JL ARIEF RACHMAN HAKIM 51 SUKOLILO SURABAYA 60117 INDONESIA	1
173.	DEPARTMENT OF INFORMATION SYSTEMS COLLEGE OF COMPUTER ENGINEERING AND SCIENCES PRINCE SATTAM BIN ABDULAZIZ UNIVERSITY AL-KHARJ 11942 SAUDI ARABIA	1
174.	DEPARTMENT OF INFORMATION TECHNOLOGY FACULTY OF COMPUTING & INFORMATION TECHNOLOGY KING ABDULAZIZ UNIVERSITY JEDDAH SAUDI ARABIA	1
175.	DEPARTMENT OF INFORMATION TECHNOLOGY FACULTY OF COMPUTING AND IT KING ABDUL-AZIZ UNIVERSITY JEDDAH SAUDI ARABIA	1
176.	DEPARTMENT OF INFORMATION TECHNOLOGY KING ABDULAZIZ UNIVERSITY JEDDAH SAUDI ARABIA	1
177.	DEPARTMENT OF INFORMATION TECHNOLOGY SHAHEED BENAZIR BHUTTO UNIVERSITY SHAHEED BENAZIRABA SINDH PAKISTAN	1
178.	DEPARTMENT OF INFORMATION TECHNOLOGY THE ISLAMIA UNIVERSITY OF BAHAWALPUR BAHAWALPUR PAKISTAN	1
179.	DEPARTMENT OF INTERIOR ARCHITECTURE UNIVERSITAS CIPUTRA CITRALAND CBD BOULEVARD MADE SAMBIKEREP SURABAYA 67219 INDONESIA	1
180.	DEPARTMENT OF IT CONVERGENCE ENGINEERING KUMOH NATIONAL INSTITUTE OF TECHNOLOGY 61 DAEHAK-RO YANGHO-DONG GYEONGSANBOK-DO GUMI 39177 SOUTH KOREA	1

S. No.	Affiliations	Articles
181.	DEPARTMENT OF LIVESTOCK AND POULTRY PRODUCTION BHAUDDIN ZAKARIYA UNIVERSITY MULTAN PAKISTAN	1
182.	DEPARTMENT OF MANAGEMENT SCIENCES IQRA UNIVERSITY PAKISTAN	1
183.	DEPARTMENT OF MARINE ENGINEERING DARMA PERSADA UNIVERSITY JAKARTA INDONESIA	1
184.	DEPARTMENT OF MARINE SHIPBUILDING INSTITUTE OF POLYTECHNIC SURABAYA 1ST CAMPUS ITS KEPUTIH SUKOLILO JL TEKNIK KIMIA SURABAYA 60117 INDONESIA	1
185.	DEPARTMENT OF MATHEMATICS AND STATISTICS QUAID-E-AWAM UNIVERSITY OF ENGINEERING SCIENCE & TECHNOLOGY NAWABSHAH SINDH PAKISTAN	1
186.	DEPARTMENT OF MATHEMATICS AND STATISTICS UNIVERSITY OF LAHORE LAHORE PAKISTAN	1
187.	DEPARTMENT OF MATHEMATICS COLLEGE OF SCIENCE AL-MUSTANSIRIYAH UNIVERSITY BAGHDAD IRAQ	1
188.	DEPARTMENT OF MATHEMATICS COMSATS INSTITUTE OF INFORMATION & TECHNOLOGY SAHIWAL CAMPUS PAKISTAN	1
189.	DEPARTMENT OF MATHEMATICS FACULTY OF SCIENCE AIN SHAMS UNIVERSITY ABBASSIA CAIRO EGYPT	1
190.	DEPARTMENT OF MATHEMATICS FACULTY OF SCIENCE AIN SHAMS UNIVERSITY CAIRO EGYPT	1
191.	DEPARTMENT OF MATHEMATICS FACULTY OF SCIENCE DAMIETTA UNIVERSITY NEW DAMIETTA 34517 EGYPT	1
192.	DEPARTMENT OF MATHEMATICS FACULTY OF SCIENCE DELTA STATE UNIVERSITY P M B 1 ABRAKA NIGERIA	1
193.	DEPARTMENT OF MATHEMATICS FACULTY OF SCIENCE MANSOURA UNIVERSITY EGYPT	1
194.	DEPARTMENT OF MATHEMATICS FACULTY OF SCIENCE UNIVERSITI PUTRA MALAYSIA UPM SERDANG SELANGOR 43400 MALAYSIA	1
195.	DEPARTMENT OF MATHEMATICS FACULTY OF SCIENCE ZAGAZIG UNIVERSITY ZAGAZIG 44519 EGYPT	1
196.	DEPARTMENT OF MATHEMATICS FACULTY OF SCIENCES YUZUNCU YIL UNIVERSITY KAMPÜS VAN 65080 TURKEY	1
197.	DEPARTMENT OF MATHEMATICS GOVERNMENT COLLEGE UNIVERSITY FAISALABAD (LAYYAH CAMPUS) PAKISTAN	1
198.	DEPARTMENT OF MATHEMATICS GOVERNMENT COLLEGE UNIVERSITY FAISALABAD PAKISTAN	1
199.	DEPARTMENT OF MATHEMATICS GOVERNMENT POSTGRADUATE COLLEGE ABBOTTABAD PAKISTAN	1
200.	DEPARTMENT OF MATHEMATICS GOVERNMENT POSTGRADUATE COLLEGE NO 1 ABBOTTABAD PAKISTAN	1
201.	DEPARTMENT OF MATHEMATICS JAHANGIRNAGAR UNIVERSITY DHAKA SAVAR 1342 BANGLADESH	1
202.	DEPARTMENT OF MATHEMATICS MIRPUR UNIVERSITY OF SCIENCE AND TECHNOLOGY (MUST) AJK MIRPUR 10250 PAKISTAN	1
203.	DEPARTMENT OF MATHEMATICS MIRPUR UNIVERSITY OF SCIENCE AND TECHNOLOGY (MUST) MIRPUR AJK 10250 PAKISTAN	1

S. No.	Affiliations	Articles
204.	DEPARTMENT OF MATHEMATICS SCHOOL OF SCIENCE UNIVERSITY OF MANAGEMENT AND TECHNOLOGY C-II JOHAR TOWN LAHORE PAKISTAN	1
205.	DEPARTMENT OF MATHEMATICS SIR SYED UNIVERSITY OF ENGINEERING AND TECHNOLOGY KARACHI PAKISTAN	1
206.	DEPARTMENT OF MATHEMATICS TAIYUAN NORMAL UNIVERSITY CHINA	1
207.	DEPARTMENT OF MATHEMATICS UNIVERSITY OF ENGINEERING & TECHNOLOGY LAHORE 54890 PAKISTAN	1
208.	DEPARTMENT OF MATHEMATICS UNIVERSITY OF ENGINEERING & TECHNOLOGY LAHORE PAKISTAN	1
209.	DEPARTMENT OF MATHEMATICS UNIVERSITY OF KARACHI KARACHI PAKISTAN	1
210.	DEPARTMENT OF MATHEMATICS UNIVERSITY OF MALAKAND CHAKDARA DIR(L) PAKISTAN	1
211.	DEPARTMENT OF MATHEMATICS UNIVERSITY OF MALAKAND CHAKDARA PAKISTAN	1
212.	DEPARTMENT OF MATHEMATICS UNIVERSITY OF MANAGEMENT AND TECHNOLOGY LAHORE PAKISTAN	1
213.	DEPARTMENT OF MATHEMATICS UNIVERSITY OF SARGODHA SARGODHA 40100 PAKISTAN	1
214.	DEPARTMENT OF MATHEMATICS UNIVERSITY OF SINDH LAAR CAMPUS SINDH BADIN PAKISTAN	1
215.	DEPARTMENT OF MECHANICAL ENGINEERING CHUNG ANG UNIVERSITY SEOUL 06974 SOUTH KOREA	1
216.	DEPARTMENT OF MECHANICAL ENGINEERING COLLEGE OF ENGINEERING PRINCE MOHAMMAD BIN FAHD UNIVERSITY AL-KHOBAR 31952 SAUDI ARABIA	1
217.	DEPARTMENT OF MECHANICAL ENGINEERING DARMA PERSADA UNIVERSITY JAKARTA INDONESIA	1
218.	DEPARTMENT OF MECHANICAL ENGINEERING DARMA PERSADA UNIVERSITY JL TAMAN MALAKA SELATAN NO 22 JAKARTA 13450 INDONESIA	1
219.	DEPARTMENT OF MECHANICAL ENGINEERING UNIVERSITY OF CENTRAL PUNJAB LAHORE 54000 PAKISTAN	1
220.	DEPARTMENT OF MECHANICAL ENGINEERING UNIVERSITY OF ENGINEERING AND TECHNOLOGY PESHAWAR PAKISTAN	1
221.	DEPARTMENT OF MECHATRONICS ENGINEERING AIR UNIVERSITY ISLAMABAD PAKISTAN	1
222.	DEPARTMENT OF MEDICAL LABORATORY SCIENCE FACULTY OF APPLIED HEALTH SCIENCE THE HASHEMITE UNIVERSITY PO BOX 330127 ZARQA 13133 JORDAN	1
223.	DEPARTMENT OF PHYSICS BAHAUDDIN ZAKARIYA UNIVERSITY MULTAN 60800 PAKISTAN	1
224.	DEPARTMENT OF PHYSICS GOVERNMENT COLLEGE UNIVERSITY FAISALABAD 38000 PAKISTAN	1
225.	DEPARTMENT OF PHYSICS THE UNIVERSITY OF LAHORE LAHORE 53700 PAKISTAN	1
226.	DEPARTMENT OF PHYSICS UNIVERSITY OF AGRICULTURE FAISALABAD 38040 PAKISTAN	1

S. No.	Affiliations	Articles
227.	DEPARTMENT OF PHYSICS UNIVERSITY OF AGRICULTURE FAISALABAD PAKISTAN	1
228.	DEPARTMENT OF PHYSICS UNIVERSITY OF KARACHI KARACHI PAKISTAN	1
229.	DEPARTMENT OF PHYSICS UNIVERSITY OF PESHAWAR PESHAWAR PAKISTAN	1
230.	DEPARTMENT OF PUBLIC HEALTH ENGINEERING DISTRICT DIR UPPER PAKISTAN	1
231.	DEPARTMENT OF QUANTITATIVE METHODS SBE UNIVERSITY OF MANAGEMENT AND TECHNOLOGY LAHORE PAKISTAN	1
232.	DEPARTMENT OF SOFTWARE ENGINEERING BAHRIA UNIVERSITY KARACHI CAMPUS PAKISTAN	1
233.	DEPARTMENT OF SOFTWARE ENGINEERING UNIVERSITY OF MALAKAND CHAKDARA PAKISTAN	1
234.	DEPARTMENT OF STATISTICS BHAUDDIN ZAKARIYA UNIVERSITY MULTAN PAKISTAN	1
235.	DEPARTMENT OF STATISTICS FEDERAL URDU UNIVERSITY OF ARTS SCIENCE AND TECHNOLOGY KARACHI PAKISTAN	1
236.	DEPARTMENT OF STATISTICS GC UNIVERSITY LAHORE PAKISTAN	1
237.	DEPARTMENT OF STATISTICS GOVERNMENT COLLEGE UNIVERSITY FAISALABAD PAKISTAN	1
238.	DEPARTMENT OF STATISTICS GOVERNMENT COLLEGE UNIVERSITY LAHORE PAKISTAN	1
239.	DEPARTMENT OF STATISTICS GOVERNMENT SADIQ ABBAS POST GRADUATE COLLEGE DERA NAWAB SAHIB PAKISTAN	1
240.	DEPARTMENT OF STATISTICS GOVERNMENT SADIQ EGERTON COLLEGE BAHAWALPUR PAKISTAN	1
241.	DEPARTMENT OF STATISTICS GOVT S A POSTGRADUATE COLLEGE DERA NAWAB SAHIB BAHAWALPUR PAKISTAN	1
242.	DEPARTMENT OF STATISTICS GOVT S A POSTGRADUATE COLLEGE DERA NAWAB SAHIB PAKISTAN	1
243.	DEPARTMENT OF STATISTICS QUAID-E-AZAM UNIVERSITY ISLAMABAD PAKISTAN	1
244.	DEPARTMENT OF STATISTICS THE ISLAMIA UNIVERSITY OF BAHAWALPUR PAKISTAN	1
245.	DEPARTMENT OF STATISTICS UNIVERSITY OF SARGODHA PAKISTAN	1
246.	DEPARTMENT OF TELECOMMUNICATION ENGINEERING BUISTEMS TAKATU CAMPUS QUETTA PAKISTAN	1
247.	DEPARTMENT OF TELECOMMUNICATION ENGINEERING UET MARDAN PAKISTAN	1
248.	DEPARTMENT OF TELECOMMUNICATION ENGINEERING UNIVERSITY OF ENGINEERING AND TECHNOLOGY PESHAWAR PAKISTAN	1
249.	DEPARTMENT OF TRANSPORTATION ENGINEERING & MANAGEMENT UNIVERSITY OF ENGINEERING AND TECHNOLOGY LAHORE PAKISTAN	1
250.	DEPARTMENT OF TRANSPORTATION ENGINEERING UNIVERSITY OF ENGINEERING & TECHNOLOGY LAHORE PAKISTAN	1
251.	DEPARTMENT OF URBAN AND REGIONAL PLANNING UNIVERSITY OF PESHAWAR PESHAWAR PAKISTAN	1

S. No.	Affiliations	Articles
252.	DEPARTMENT OF URBAN STUDIES MALMÖ UNIVERSITY NORDENSKIÖLDGATAN 1 MALMO 21119 SWEDEN	1
253.	DEPARTMENT OF WATER MANAGEMENT ESTONIAN UNIVERSITY OF LIFE SCIENCES TARTU ESTONIA	1
254.	DIVISION OF SCIENCE AND TECHNOLOGY UNIVERSITY OF EDUCATION LAHORE PAKISTAN	1
255.	DR YARO LABORATORY AHRO INSTITUTE OF HEALTH SCIENCES AND RESEARCH 272 BATH STREET GLASGOW G2 4JR UNITED KINGDOM	1
256.	EARTH OBSERVATION CENTRE (EOC) INSTITUTE OF CLIMATE CHANGE UNIVERSITI KEBANGSAAN MALAYSIA MALAYSIA	1
257.	ELECTRICAL ENGINEERING DEPARTMENT CAPITAL UNIVERSITY OF SCIENCE AND TECHNOLOGY ISLAMABAD PAKISTAN	1
258.	ELECTRICAL ENGINEERING DEPARTMENT NFC INSTITUTE OF ENGINEERING AND FERTILIZER RESEARCH FAISALABAD PAKISTAN	1
259.	ELECTRICAL ENGINEERING DEPARTMENT UET PESHAWAR (MARDAN CAMPUS) PAKISTAN	1
260.	ELECTRICAL ENGINEERING DEPARTMENT UET PESHAWAR PAKISTAN	1
261.	ELECTRICAL ENGINEERING DEPARTMENT UNIVERSITY OF ENGINEERING AND TECHNOLOGY LAHORE 54890 PAKISTAN	1
262.	ELECTRICAL ENGINEERING DEPARTMENT UNIVERSITY OF ENGINEERING AND TECHNOLOGY LAHORE PAKISTAN	1
263.	ELECTRICAL ENGINEERING DEPARTMENT UNIVERSITY OF ENGINEERING AND TECHNOLOGY PESHAWAR BANNU CAMPUS PAKISTAN	1
264.	ELECTRICAL ENGINEERING DEPARTMENT UNIVERSITY OF ENGINEERING AND TECHNOLOGY TAXILA PAKISTAN	1
265.	ELECTRICAL ENGINEERING DEPT UNIVERSITY OF ENGINEERING AND TECHNOLOGY LAHORE PAKISTAN	1
266.	ELITE CONSTRUTION ISLAMABAD PAKISTAN	1
267.	ENGINEERING MANAGEMENT AND CONSTRUCTION COMPANY LAHORE PAKISTAN	1
268.	ENVIRONMENTAL PROTECTION AGENCY LAHORE PAKISTAN	1
269.	FACULTY OF CIVIL ENGINEERING SIR SYED UNIVERSITY OF ENGINEERING & TECHNOLOGY KARACHI 75300 PAKISTAN	1
270.	FACULTY OF CIVIL ENGINEERING UNIVERSITI TEKNOLOGI MARA MALAYSIA	1
271.	FACULTY OF COMPUTER AND INFORMATION SYSTEM ISLAMIC UNIVERSITY OF MADINAH KSA SAUDI ARABIA	1
272.	FACULTY OF COMPUTER SCIENCE AND INFORMATION TECHNOLOGY UNIVERSITY OF MALAYA50603 MALAYSIA	1
273.	FACULTY OF ELECTRICAL AND ELECTRONICS ENGINEERING (FEEE) HO CHI MINH CITY UNIVERSITY OF TECHNOLOGY AND EDUCATION (HCMUTE) 01 VO VAN NGAN STREET THU DUC DISTRICT HO CHI MINH CITY VIET NAM	1
274.	FACULTY OF ELECTRICAL ENGINEERING SAHAND UNIVERSITY OF TECHNOLOGY SAHAND NEW TOWN TABRIZ IRAN	1
275.	FACULTY OF ENGINEERING UNIVERSITY OF CENTRAL PUNJAB 1-KHAYABAN-E-JINNAH ROAD LAHORE 54000 PAKISTAN	1

S. No.	Affiliations	Articles
276.	FACULTY OF INFORMATION & COMMUNICATION TECHNOLOGY BALOCHISTAN UNIVERSITY OF IT ENGINEERING & MANAGEMENT SCIENCES PAKISTAN	1
277.	FACULTY OF INFORMATION AND TECHNOLOGY UNIVERSITY OF CENTRAL PUNJAB LAHORE PAKISTAN	1
278.	FACULTY OF NURSING WIDYA MANDALA CATHOLIC UNIVERSITY SURABAYA INDONESIA	1
279.	FACULTY OF PHARMACY UNIVERSITY OF LAHORE LAHORE PAKISTAN	1
280.	FACULTY OF PHILOSOPHY UNIVERSITAS GADJAH MADA JL OLAHRAGA CATURTUNGGAL DEPOK SLEMAN YOGYAKARTA 55281 INDONESIA	1
281.	FACULTY OF PHILOSOPHY UNIVERSITAS GADJAH MADA JL OLAHRAGA DEPOK CATURTUNGGAL SLEMAN YOGYAKARTA SPECIAL REGION 55281 INDONESIA	1
282.	FACULTY OF TECHNOLOGY MANAGEMENT AND TECHNOPRENEURSHIP UNIVERSITI TEKNIKAL MALAYSIA MELAKA (UTEM) MALAYSIA	1
283.	FACULTY OF TEXTILE TECHNOLOGY UNIVERSITY OF ZAGREB ZAGREB 10000 CROATIA	1
284.	FRIEDRICH REINHOLD KREUTZWALDI 1A TARTU 51014 ESTONIA	1
285.	GC UNIVERSITY FAISALABAD DEPARTMENT OF STATISTICS PAKISTAN	1
286.	GEOPHYSICS LABORATORY UNIVERSITAS GADJAH MADA SEKIP UTARA BLS 21 YOGYAKARTA 55281 INDONESIA	1
287.	GOVERNMENT COLLEGE OF TECHNOLOGY ABBOTTABAD PAKISTAN	1
288.	GOVERNMENT DYAL SING COLLEGE LAHORE PAKISTAN	1
289.	GOVERNMENT POST GRADUATE COLLEGE SWABIKP PAKISTAN	1
290.	GOVT DEGREE COLLEGE FOR BOYS MAKHDOOM RASHID MULTAN PAKISTAN	1
291.	GRADUATE SCHOOL OF RENEWABLE ENERGY DARMA PERSADA UNIVERSITY JAKARTA INDONESIA	1
292.	GRADUATE SCHOOL OF RENEWABLE ENERGY DARMA PERSADA UNIVERSITY JL TAMAN MALAKA SELATAN NO 22 JAKARTA 13450 INDONESIA	1
293.	HIGHER EDUCATION DEPARTMENT GOVERNMENT OF PUNJAB PAKISTAN	1
294.	INSTITUTE FOR COMPUTING AND INFORMATION SCIENCE RADBOUND UNIVERSITY COMENISULAAN 4 NIJMEGEN 6525 HP NETHERLANDS	1
295.	INSTITUTE MATHEMATICS AND COMPUTER SCIENCE UNIVERSITY OF SINDH JAMSHORO PAKISTAN	1
296.	INSTITUTE OF BUSINESS AND MANAGEMENT UNIVERSITY OF ENGINEERING AND TECHNOLOGY LAHORE PAKISTAN	1
297.	INSTITUTE OF BUSINESS MANAGEMENT & ADMINISTRATIVE STUDIES THE ISLAMIA UNIVERSITY OF BAHAWALPUR PAKISTAN	1
298.	INSTITUTE OF CHEMISTRY UNIVERSITY OF THE PUNJAB LAHORE PAKISTAN	1
299.	INSTITUTE OF CIVIL ENGINEERING TECHNICAL UNIVERSITY BERLIN GERMANY	1
300.	INSTITUTE OF GEOLOGY UNIVERSITY OF AZAD JAMMU & KASHMIR MUZAFFARABAD PAKISTAN	1
301.	INSTITUTE OF MECHATRONICS ENGINEERING UNIVERSITY OF ENGINEERING AND TECHNOLOGY PESHAWAR PAKISTAN	1

S. No.	Affiliations	Articles
302.	INSTITUTE OF SPACE AND PLANETARY ASTROPHYSICS UNIVERSITY OF KARACHI KARACHI 75270 PAKISTAN	1
303.	INSTITUTE OF SPACE SCIENCE AND TECHNOLOGY UNIVERSITY OF KARACHI KARACHI PAKISTAN	1
304.	INSTITUTE OF SPACE SCIENCE AND TECHNOLOGY UNIVERSITY OF KARACHI PAKISTAN	1
305.	INSTITUTE OF STRATEGIC INDUSTRIAL DECISION MODELING SCHOOL OF QUANTITATIVE SCIENCES COLLEGE OF ARTS AND SCIENCES UNIVERSITI UTARA MALAYSIA SINTOK KEDAH 06010 MALAYSIA	1
306.	INTERNAL MEDICINE WARD RSUP DR SARDJITO FACULTY OF MEDICINE UNIVERSITAS GADJAH MADA JALAN KESEHATAN KABUPATEN SLEMAN YOGYAKARTA 55281 INDONESIA	1
307.	IQRA UNIVERSITY ISLAMABAD PAKISTAN	1
308.	KARAKORAM INTERNATIONAL UNIVERSITY GILGIT PAKISTAN	1
309.	KYRGYZ NATIONAL UNIVERSITY NAMED AFTER JUSUP BALASAGYN KYRGYZSTAN	1
310.	LMNO UNIVERSITY OF CAEN-NORMANDIE CAEN 14032 FRANCE	1
311.	MATERIALS SCIENCE PROGRAM FACULTY OF ENGINEERING NIIGATA UNIVERSITY NIIGATA CITY NIIGATA 950-2181 JAPAN	1
312.	MECHANICAL ENGINEERING DEPARTMENT COMSATS INSTITUTE OF INFORMATION TECHNOLOGY SAHIWAL PAKISTAN	1
313.	MECHANICAL ENGINEERING DEPARTMENT UNIVERSITY OF ENGINEERING & TECHNOLOGY LAHORE KSK CAMPUS PAKISTAN	1
314.	MECHANICAL ENGINEERING DEPARTMENT UNIVERSITY OF ENGINEERING & TECHNOLOGY LAHORE PAKISTAN	1
315.	MECHANICAL ENGINEERING DEPARTMENT UNIVERSITY OF ENGINEERING AND TECHNOLOGY LAHORE PAKISTAN	1
316.	MILITARY COLLEGE OF ENGINEERING NATIONAL UNIVERSITY OF SCIENCES AND TECHNOLOGY RISALPUR 44000 PAKISTAN	1
317.	MINDANAO STATE UNIVERSITY ILLIGAN INSTITUTE OF TECHNOLOGY ANDRES BONIFACIO AVE ILLIGAN CITY ILIGAN CITY LANA DEL NORTE 9200 PHILIPPINES	1
318.	MINISTRY OF PUBLIC WORKS AND HOUSING JALAN PATTIMURA NO 20 JAKARTA 12110 INDONESIA	1
319.	NANO-SCALE PHYSICS LABORATORY DEPARTMENT OF PHYSICS AIR UNIVERSITY ISLAMABAD PAKISTAN	1
320.	NANOTECHNOLOGY RESEARCH CENTER DEPARTMENT OF PHYSICS UNIVERSITY OF ENGINEERING AND TECHNOLOGY LAHORE PAKISTAN	1
321.	NATIONAL ADVANCED AUTOMATION AND ELECTRONICS RESEARCH UNIT 112 PHAHONYOTHIN ROAD KHLONG NUENG KHLONG LUANG DISTRICT PATHUMTHANI 12120 THAILAND	1
322.	NATIONAL CENTER OF EXCELLENCE IN PHYSICAL CHEMISTRY (NCE) UNIVERSITY OF PESHAWAR 25120 PAKISTAN	1
323.	NATIONAL COLLEGE OF BUSINESS ADMINISTRATION & ECONOMICS LAHORE PAKISTAN	1
324.	NATIONAL INSTITUTE OF TECHNOLOGY DIMAPUR CHUMUKEIDMA NAGALAND 797103 INDIA	1

S. No.	Affiliations	Articles
325.	NATIONAL INSTITUTE OF TRANSPORTATION NATIONAL UNIVERSITY OF SCIENCES AND TECHNOLOGY ISLAMABAD 44000 PAKISTAN	1
326.	NUCLEAR INSTITUTE OF AGRICULTURE AND BIOLOGY (NIAB) FAISALABAD PAKISTAN	1
327.	OFFICE OF CONTROLLER OF EXAMINATION MINHAJ UNIVERSITY LAHORE PAKISTAN	1
328.	PAKISTAN COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH LABORATORIES COMPLEX LAHORE PAKISTAN	1
329.	PAKISTAN TELECOMMUNICATION COMPANY LIMITED ISLAMABAD PAKISTAN	1
330.	PHYSICS DEPARTMENT FACULTY OF MATHEMATICS AND NATURAL SCIENCE UNIVERSITAS GADJAH MADA SEKIP UTARA BULAKSUMUR YOGYAKARTA 55281 INDONESIA	1
331.	POLITECNICO DI TORINO TURIN ITALY	1
332.	PRASARANA UKM UNIVERSITI KEBANGSAAN MALAYSIA MALAYSIA	1
333.	PRIMARY & SECONDARY HEALTHCARE DEPARTMENT LAHORE PAKISTAN	1
334.	PRIMARY AND SECONDARY HEALTHCARE DEPARTMENT LAHORE PAKISTAN	1
335.	PROGRAM STUDY OF INFORMATION TECHNOLOGY UNIVERSITY OF JEMBER JL KALIMANTAN 37 JEMBER 68121 INDONESIA	1
336.	PROGRAMME ARCHITECTURE SCHOOL OF HOUSING BUILDING & PLANNING UNIVERSITI SAINS MALAYSIA PENANG 11800 MALAYSIA	1
337.	PT WIJAYA KARYA BETON JALAN BIRU LAUT X NO 20-21 JAKARTA 13340 INDONESIA	1
338.	RENEWABLE ENERGY RESEARCH CENTER & POWER AND ENERGY SYSTEM SIMULATION LABORATORY NATIONAL INSTITUTE OF TECHNOLOGY MALANG JL RAYA KARANGLO KM 2 MALANG 65153 INDONESIA	1
339.	RENEWABLE ENERGY RESEARCH CENTER NATIONAL INSTITUTE OF TECHNOLOGY MALANG JL RAYA KARANGLO KM 2 MALANG 65143 INDONESIA	1
340.	RESEARCH CENTRE FOR ACCELERATOR SCIENCE AND TECHNOLOGY (CAST) NATIONAL NUCLEAR ENERGY AGENCY (BATAN) JALAN BABARSARI YOGYAKARTA 55281 INDONESIA	1
341.	RESEARCH DIVISION FOR NATURAL PRODUCT TECHNOLOGY – INDONESIAN INSTITUTE OF SCIENCES JL JOGJA-WONOSARI KM 31 5 GUNUNG KIDUL YOGYAKARTA-SPECIAL REGION 55861 INDONESIA	1
342.	RESEARCH DIVISION FOR NATURAL PRODUCT TECHNOLOGY INDONESIAN INSTITUTE OF SCIENCES JL JOGJA-WONOSARI KM 31 5 GUNUNG KIDUL SPECIAL REGION YOGYAKARTA 55861 INDONESIA	1
343.	RESEARCH DIVISION FOR NATURAL PRODUCT TECHNOLOGY INDONESIAN INSTITUTE OF SCIENCES JL JOGJA - WONOSARI KM 31 5 SPECIAL REGION YOGYAKARTA GUNUNG KIDUL 55861 INDONESIA	1
344.	RITSUMEIKAN ASIA-PACIFIC UNIVERSITY 1-1 JUMONJIBARU BEPPU-SHI 874-8577 JAPAN	1
345.	RITSUMEIKAN ASIA-PACIFIC UNIVERSITY 1-1 JUMONJIBARU BEPPU 874-8577 JAPAN	1

S. No.	Affiliations	Articles
346.	RITSUMEIKAN ASIA-PACIFIC UNIVERSITY 1-1 JUMONJIBARU BEPPU 874-8577 JAPAN	1
347.	SAFETTY SYSTEMS LTD UNITED KINGDOM	1
348.	SCHOOL EDUCATION DEPARTMENT (SED) GOVERNMENT OF THE PUNJAB PAKISTAN	1
349.	SCHOOL OF COMPUTER AND MATHEMATICAL SCIENCES AUCKLAND UNIVERSITY OF TECHNOLOGY AUCKLAND 1142 NEW ZEALAND	1
350.	SCHOOL OF COMPUTER AND MATHEMATICAL SCIENCES AUCKLAND UNIVERSITY OF TECHNOLOGY 1142 NEW ZEALAND	1
351.	SCHOOL OF ECONOMICS AND MANAGEMENT UNIVERSITY OF CHINESE ACADEMY OF SCIENCE BEIJING CHINA	1
352.	SCHOOL OF ENGINEERING DEPARTMENT OF ELECTRICAL ENGINEERING UNIVERSITY OF MANAGEMENT & TECHNOLOGY LAHORE PAKISTAN	1
353.	SCHOOL OF NATURAL SCIENCES NATIONAL UNIVERSITY OF SCIENCES AND TECHNOLOGY ISLAMABAD PAKISTAN	1
354.	SCHOOL OF QUANTITATIVE SCIENCES COLLEGE OF ARTS AND SCIENCES UNIVERSITI UTARA MALAYSIA SINTOK KEDAH 06010 MALAYSIA	1
355.	SCHOOL OF RESOURCE AND CIVIL ENGINEERING NORTHEASTERN UNIVERSITY SHENYANG 110819 CHINA	1
356.	SHAYKH ZAYED ISLAMIC CENTER UNIVERSITY OF PESHAWAR PESHAWAR PAKISTAN	1
357.	SMART & SUSTAINABLE TOWNSHIP RESEARCH CENTRE FACULTY OF ENGINEERING & BUILT ENVIRONMENT UNIVERSITI KEBANGSAAN MALAYSIA MALAYSIA	1
358.	SOFTWARE ENGINEERING RESEARCH GROUP (SERG_UOM) DEPARTMENT OF COMPUTER SCIENCE & IT UNIVERSITY OF MALAKAND LOWER DIR PAKISTAN	1
359.	SOFTWARE ENGINEERING RESEARCH GROUP (SERG_UOM) DEPARTMENT OF COMPUTER SCIENCE & IT UNIVERSITY OF MALAKANDKPK PAKISTAN	1
360.	SOFTWARE ENGINEERING RESEARCH GROUP DEPARTMENT OF COMPUTER SCIENCE & IT UNIVERSITY OF MALAKAND LOWER DIR PAKISTAN	1
361.	STRATHCLYDE INSTITUTE OF PHARMACY & BIOMEDICAL SCIENCES (SIPBS) UNIVERSITY OF STRATHCLYDE SPBBS 161 CATHEDRAL ST GLASGOW G4 0RE UNITED KINGDOM	1
362.	STRUCTURAL ENGINEERING DIVISION NATIONAL ENGINEERING SERVICES LAHORE PAKISTAN	1
363.	SUPPLY CHAIN AND OPERATIONS MANAGEMENT RESEARCH GROUP MEHRAN UNIVERSITY OF ENGINEERING AND TECHNOLOGY JAMSHORO PAKISTAN	1
364.	THE UNIVERSITY OF AGRICULTURE PESHAWAR PAKISTAN	1
365.	TRANSPORT DEPARTMENT GOVERNMENT OF THE PUNJAB LAHORE PAKISTAN	1
366.	TSINGHUA UNIVERSITY BEIJING CHINA	1
367.	UNITED ENERGY PAKISTAN KARACHI PAKISTAN	1
368.	UNIVERSITAS DJUANDA JALAN TOL CIAWI NO 1 CIAWI BOGOR 16720 INDONESIA	1

S. No.	Affiliations	Articles
369.	UNIVERSITAS GADJAH MADA SEKIP UTARA BLS 21 YOGYAKARTA 55281 INDONESIA	1
370.	UNIVERSITY INSTITUTE OF INFORMATION TECHNOLOGY PMAS-ARID AGRICULTURE UNIVERSITY RAWALPINDI PAKISTAN	1
371.	UNIVERSITY INSTITUTE OF INFORMATION TECHNOLOGY PMAS ARID AGRICULTURE UNIVERSITY RAWALPINDI PAKISTAN	1
372.	UNIVERSITY OF ENGINEERING & TECHNOLOGY MARDAN PAKISTAN	1
373.	UNIVERSITY OF ENGINEERING AND TECHNOLOGY LAHORE PAKISTAN	1
374.	UNIVERSITY OF ENGINEERING AND TECHNOLOGY PESHAWAR PAKISTAN	1
375.	UNIVERSITY OF KARACHI KARACHI PAKISTAN	1
376.	WASEDA UNIVERSITY GRADUATE SCHOOL OF ENERGY AND ENVIRONMENT 3-4-1 OKUBO SHINJUKU-KU TOKYO 169-8555 JAPAN	1
377.	WATER RESOURCES DIVISION NATIONAL ENGINEERING SERVICES PAKISTAN PVT LTD LAHORE PAKISTAN	1

Table 3. List of all universities with total number of publications (NoP).

S. No.	Affiliations	Articles
1.	UNIVERSITY OF ENGINEERING AND TECHNOLOGY	54
2.	UNIVERSITY OF MALAKAND	18
3.	UNIVERSITY OF KARACHI	13
4.	UNIVERSITY OF PESHAWAR	11
5.	DARMA PERSADA UNIVERSITY	9
6.	GOVERNMENT COLLEGE UNIVERSITY	9
7.	UNIVERSITY OF THE PUNJAB	9
8.	UNIVERSITAS GADJAH MADA	8
9.	UNIVERSITY OF CENTRAL PUNJAB	8
10.	THE ISLAMIA UNIVERSITY OF BAHAWALPUR	7
11.	UNIVERSITY OF MANAGEMENT AND TECHNOLOGY	7
12.	AIR UNIVERSITY	5
13.	BAHAUDDIN ZAKARIYA UNIVERSITY	5
14.	FEDERAL URDU UNIVERSITY OF ARTS	5
15.	AIN SHAMS UNIVERSITY	4
16.	IQRA UNIVERSITY	4
17.	NATIONAL INSTITUTE OF TECHNOLOGY MALANG	4
18.	PETRA CHRISTIAN UNIVERSITY	4
19.	SHAHEED BENAZIR BHUTTO UNIVERSITY	4
20.	UNIVERSITY OF ENGINEERING AND TECHNOLOGY LAHORE	4
21.	HACETTEPE UNIVERSITY	3
22.	INSTITUT TEKNOLOGI SEPULUH NOPEMBER	3
23.	INSTITUTE OF SPACE TECHNOLOGY	3
24.	MEHRAN UNIVERSITY OF ENGINEERING AND TECHNOLOGY	3
25.	NATIONAL UNIVERSITY OF SCIENCES AND TECHNOLOGY	3
26.	RITSUMEIKAN ASIA-PACIFIC UNIVERSITY	3

S. No.	Affiliations	Articles
27.	THE UNIVERSITY OF LAHORE	3
28.	UNIVERSITI KEBANGSAAN MALAYSIA	3
29.	UNIVERSITY OF LAHORE	3
30.	UNIVERSITY OF MUHAMMADIYAH MALANG	3
31.	COMSATS INSTITUTE OF INFORMATION TECHNOLOGY	2
32.	DEPARTMENT OF ELECTRICAL ENGINEERING	2
33.	ELECTRICAL ENGINEERING DEPARTMENT	2
34.	GOVERNMENT POSTGRADUATE COLLEGE	2
35.	GOVERNMENT SADIQ EGERTON COLLEGE	2
36.	GOVT. POSTGRADUATE COLLEGE GOJRA	2
37.	INDONESIAN INSTITUTE OF SCIENCES	2
38.	KING ABDULAZIZ UNIVERSITY	2
39.	MIRPUR UNIVERSITY OF SCIENCE AND TECHNOLOGY (MUST)	2
40.	NATIONAL INSTITUTE OF TECHNOLOGY (ITN) MALANG	2
41.	NFC INSTITUTE OF ENGINEERING AND FERTILIZER RESEARCH	2
42.	QUAID-E-AWAM UNIVERSITY OF ENGINEERING	2
43.	S. E. COLLEGE	2
44.	S.E. COLLEGE	2
45.	SIR SYED UNIVERSITY OF ENGINEERING AND TECHNOLOGY	2
46.	SUNGKYUNKWAN UNIVERSITY	2
47.	THE HASHEMITE UNIVERSITY	2
48.	UNIVERSITAS INDONESIA	2
49.	UNIVERSITI UTARA MALAYSIA	2
50.	UNIVERSITY INSTITUTE OF INFORMATION TECHNOLOGY	2
51.	UNIVERSITY OF AGRICULTURE	2
52.	UNIVERSITY OF PUNJAB	2
53.	UNIVERSITY OF SARGODHA	2
54.	UNIVERSITY OF SCIENCE AND TECHNOLOGY BANNU	2
55.	UNIVERSITY OF TARTU	2
56.	WIDYA MANDALA CATHOLIC UNIVERSITY	2
57.	ABASYN UNIVERSITY	1
58.	AHRO INSTITUTE OF HEALTH SCIENCES AND RESEARCH	1
59.	AL-MUSTANSIRIYAH UNIVERSITY	1
60.	ARAB ACADEMY FOR SCIENCE	1
61.	ARAB ACADEMY OF SCIENCE	1
62.	AUCKLAND UNIVERSITY OF TECHNOLOGY	1
63.	BAHRIA UNIVERSITY KARACHI	1
64.	BALUCHISTAN UNIVERSITY OF INFORMATION TECHNOLOGY	1
65.	BALUCHISTAN UNIVERSITY OF IT	1
66.	BANNU UNIVERSITY OF SCIENCE AND TECHNOLOGY	1
67.	BEIJING INSTITUTE OF TECHNOLOGY	1
68.	CAPITAL UNIVERSITY OF SCIENCE AND TECHNOLOGY	1
69.	CHENAB COLLEGE OF ENGINEERING AND TECHNOLOGY	1
70.	CHUNG ANG UNIVERSITY	1

S. No.	Affiliations	Articles
71.	COLLEGE OF ENGINEERING AND TECHNOLOGY	1
72.	COLLEGE OF TOURISM AND HOTEL MANAGEMENT (COTHM)	1
73.	COMSATS INSTITUTE OF INFORMATION AND TECHNOLOGY	1
74.	COMSATS UNIVERSITY ABBOTTABAD CAMPUS	1
75.	COMSATS UNIVERSITY ISLAMABAD	1
76.	CONCORDIA COLLEGE BAHAWALPUR	1
77.	DALIAN UNIVERSITY OF TECHNOLOGY	1
78.	DAMIETTA UNIVERSITY	1
79.	DAWOOD UNIVERSITY OF ENGINEERING AND TECHNOLOGY KARACHI	1
80.	DELTA STATE UNIVERSITY	1
81.	DEPARTMENT OF COMPUTER SCIENCE	1
82.	DEPARTMENT OF PUBLIC HEALTH ENGINEERING	1
83.	ENVIRONMENTAL PROTECTION AGENCY	1
84.	ESTONIAN UNIVERSITY OF LIFE SCIENCES	1
85.	FACULTY OF COMPUTER SCIENCE AND INFORMATION TECHNOLOGY	1
86.	FEDERAL URDU UNIVERSITY OF ARTS SCIENCE AND TECHNOLOGY	1
87.	FORMAN CHRISTIAN COLLEGE UNIVERSITY	1
88.	GC UNIVERSITY FAISALABAD	1
89.	GC UNIVERSITY LAHORE	1
90.	GLIM INSTITUTE OF MODERN STUDIES	1
91.	GOVERNMENT COLLEGE OF TECHNOLOGY	1
92.	GOVERNMENT COLLEGE UNIVERSITY FAISALABAD (LAYYAH CAMPUS)	1
93.	GOVERNMENT DYAL SING COLLEGE LAHORE	1
94.	GOVERNMENT POST GRADUATE COLLEGE	1
95.	GOVERNMENT SADIQ ABBAS POST GRADUATE COLLEGE	1
96.	GOVT DEGREE COLLEGE FOR WOMEN AHMADPUR EAST	1
97.	GOVT. DEGREE COLLEGE FOR BOYS MAKHDOOM RASHID	1
98.	GOVT. SADIQ EGERTON GRADUATE COLLEGE	1
99.	HANKUK UNIVERSITY OF FOREIGN STUDIES	1
100.	HIGHER INSTITUTE FOR ENGINEERING AND TECHNOLOGY	1
101.	HO CHI MINH CITY UNIVERSITY OF TECHNOLOGY AND EDUCATION (HCMUTE)	1
102.	INSTITUTE FOR COMPUTING AND INFORMATION SCIENCE	1
103.	INSTITUTE OF BUSINESS MANAGEMENT	1
104.	INTERNATIONAL ISLAMIC UNIVERSITY MALAYSIA	1
105.	ISLAMIA COLLEGE UNIVERSITY PESHAWAR	1
106.	ISLAMIC UNIVERSITY OF MADINAH KSA	1
107.	JAHANGIRNAGAR UNIVERSITY	1
108.	KARAKORAM INTERNATIONAL UNIVERSITY	1
109.	KING ABDUL-AZIZ UNIVERSITY	1
110.	KING ABDULLAH UNIVERSITY OF SCIENCE AND TECHNOLOGY	1
111.	KUMOH NATIONAL INSTITUTE OF TECHNOLOGY	1
112.	KYRGYZ NATIONAL UNIVERSITY NAMED AFTER JUSUP BALASAGYN	1
113.	LAHORE COLLEGE FOR WOMEN UNIVERSITY	1
114.	LAHORE UNIVERSITY OF MANAGEMENT SCIENCES	1

S. No.	Affiliations	Articles
115.	MALMÖ UNIVERSITY	1
116.	MANSOURA UNIVERSITY	1
117.	MINDANAO STATE UNIVERSITY	1
118.	MINHAJ UNIVERSITY	1
119.	MIRPUR UNIVERSITY OF SCIENCE AND TECHNOLOGY [MUST]	1
120.	MNS UNIVERSITY OF ENGINEERING AND TECHNOLOGY	1
121.	NAROTAMA UNIVERSITY	1
122.	NATIONAL ADVANCED AUTOMATION AND ELECTRONICS RESEARCH UNIT	1
123.	NATIONAL CENTER OF EXCELLENCE IN PHYSICAL CHEMISTRY (NCE)	1
124.	NATIONAL COLLEGE OF BUSINESS ADMINISTRATION AND ECONOMICS	1
125.	NATIONAL INSTITUTE OF TECHNOLOGY	1
126.	NATIONAL TEXTILE UNIVERSITY	1
127.	NIIGATA UNIVERSITY	1
128.	NORTHEASTERN UNIVERSITY	1
129.	NUCLEAR INSTITUTE OF AGRICULTURE AND BIOLOGY (NIAB)	1
130.	NUST COLLEGE OF ELECTRICAL AND MECHANICAL ENGINEERING	1
131.	PAKISTAN COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH LABORATORIES COMPLEX	1
132.	PANCASILA UNIVERSITY	1
133.	POLITECNICO DI TORINO	1
134.	PRIMARY AND SECONDARY HEALTHCARE DEPARTMENT	1
135.	PRIMARY AND SECONDARY HEALTHCARE DEPARTMENT LAHORE	1
136.	PRINCE MOHAMMAD BIN FAHD UNIVERSITY	1
137.	PRINCE SATTAM BIN ABDULAZIZ UNIVERSITY	1
138.	QUAID-E-AZAM UNIVERSITY	1
139.	RESEARCH CENTRE FOR ACCELERATOR SCIENCE AND TECHNOLOGY (CAST)	1
140.	RESEARCH DIVISION FOR NATURAL PRODUCT TECHNOLOGY – INDONESIAN INSTITUTE OF SCIENCES	1
141.	S.A. POSTGRADUATE COLLEGE	1
142.	S.A. POSTGRADUATE COLLEGE	1
143.	SAHAND UNIVERSITY OF TECHNOLOGY	1
144.	SCHOOL EDUCATION DEPARTMENT (SED)	1
145.	SCHOOL OF COMPUTER AND MATHEMATICAL SCIENCES	1
146.	SEPULUH NOPEMBER INSTITUTE OF TECHNOLOGY (ITS)	1
147.	SHAH ABDUL LATIF UNIVERSITY	1
148.	SHAHEED ZULFIKAR ALI BHUTTO INSTITUTE OF SCIENCE AND TECHNOLOGY (SZABIST)	1
149.	SHAHEED ZULFIQAR ALI BHUTTO INSTITUTE OF SCIENCE AND TECHNOLOGY	1
150.	SHIPBUILDING INSTITUTE OF POLYTECHNIC SURABAYA	1
151.	SINDH MADRASATUL ISLAM UNIVERSITY	1
152.	TAIYUAN NORMAL UNIVERSITY	1
153.	TECHNICAL UNIVERSITY BERLIN	1
154.	THE BRITISH UNIVERSITY IN EGYPT	1
155.	THE UNIVERSITY OF AGRICULTURE	1

S. No.	Affiliations	Articles
156.	THE UNIVERSITY OF FAISALABAD	1
157.	TSINGHUA UNIVERSITY	1
158.	UNIVERSITAS CIPUTRA	1
159.	UNIVERSITAS DJUANDA	1
160.	UNIVERSITAS SYIAH KUALA	1
161.	UNIVERSITAT POLITE`CNICA DE CATALUNYA	1
162.	UNIVERSITI PUTRA MALAYSIA	1
163.	UNIVERSITI SAINS MALAYSIA	1
164.	UNIVERSITI TEKNIKAL MALAYSIA MELAKA (UTEM)	1
165.	UNIVERSITI TEKNOLOGI MARA	1
166.	UNIVERSITY OF AZAD JAMMU AND KASHMIR	1
167.	UNIVERSITY OF BALOCHISTAN	1
168.	UNIVERSITY OF BALUCHISTAN	1
169.	UNIVERSITY OF CAEN-NORMANDIE	1
170.	UNIVERSITY OF CHINESE ACADEMY OF SCIENCE	1
171.	UNIVERSITY OF EDUCATION	1
172.	UNIVERSITY OF ENGINEERING AND TECHNOLOGY LAHORE KSK	1
173.	UNIVERSITY OF ENGINEERING AND TECHNOLOGY PESHAWAR	1
174.	UNIVERSITY OF JEMBER	1
175.	UNIVERSITY OF KHARTOUM	1
176.	UNIVERSITY OF LATVIA	1
177.	UNIVERSITY OF MALAKANDKPK	1
178.	UNIVERSITY OF MANAGEMENT AND TECHNOLOGY (UMT)	1
179.	UNIVERSITY OF MANAGEMENT AND TECHNOLOGY C-II	1
180.	UNIVERSITY OF MANAGEMENT AND TECHNOLOGY LAHORE	1
181.	UNIVERSITY OF MICHIGAN	1
182.	UNIVERSITY OF SCIENCE AND TECHNOLOGY	1
183.	UNIVERSITY OF SINDH JAMSHORO	1
184.	UNIVERSITY OF SINDH LAAR CAMPUS	1
185.	UNIVERSITY OF STRATHCLYDE	1
186.	UNIVERSITY OF SWABI	1
187.	UNIVERSITY OF SWAT	1
188.	UNIVERSITY OF ZAGREB	1
189.	WASEDA UNIVERSITY	1
190.	WATER RESOURCES DIVISION	1
191.	YUZUNCU YIL UNIVERSITY	1
192.	ZAGAZIG UNIVERSITY	1

Table 4. List of all countries with total articles.

S. No.	Country	Articles
1.	Pakistan	150
2.	Indonesia	20
3.	Malaysia	7
4.	Saudi Arabia	7
5.	Japan	6
6.	China	5
7.	South Korea	5
8.	Egypt	4
9.	Turkey	4
10.	Estonia	3
11.	Jordan	2
12.	New Zealand	2
13.	Philippines	2
14.	United Kingdom	2
15.	Bangladesh	1
16.	Croatia	1
17.	France	1
18.	Germany	1
19.	India	1
20.	Iran	1
21.	Iraq	1
22.	Italy	1
23.	Kyrgyzstan	1
24.	Latvia	1
25.	Netherlands	1
26.	Nigeria	1
27.	Spain	1
28.	Sudan	1
29.	Sweden	1
30.	Thailand	1
31.	United States	1
32.	Viet Nam	1

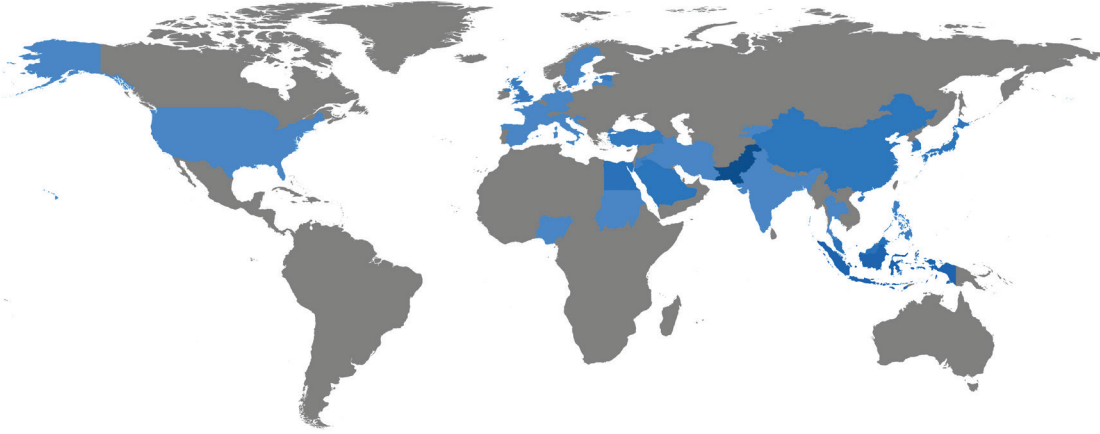


Fig. 1. Country co-authorship network

