Publications Statistics
College of Engineering at IAU - 2022

This document gives an overview of the statistics of published scholarly output, as per the data analysis tool (SciVal) provided by the Elsevier database for SCOPUS. For the College of Engineering (COE) at Imam Abdulrahman Bin Faisal University, over six years (2017 to 2022), a total of (581) journal papers (articles and reviews only) were published, 89% of which were among the Q1-Q2 (top 50% journals) categories. There is a clear trend of increase in publications over the years, indicating that the College of Engineering has great potential for further development.

1. Total Number of Papers

Figure (1) summarizes the total number of published scholarly journal papers indexed in Scopus by faculty members of the COE starting from 2017 until 2022. A regular increase in the number of publications is observed throughout the years.
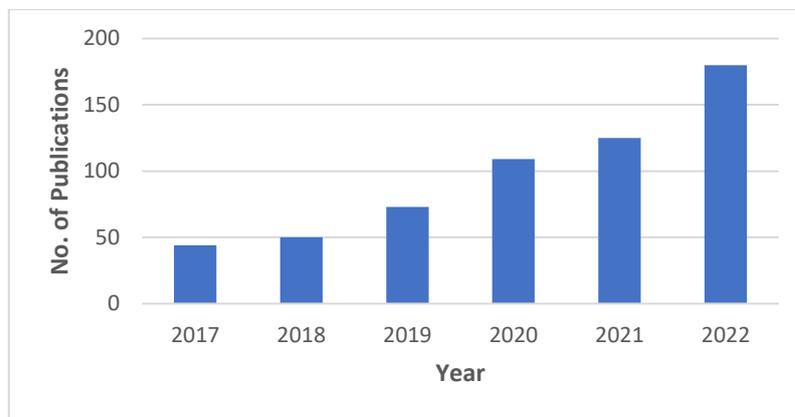

Fig. 1: Total number of journal papers versus the year of publishing.

2. Publications by CiteScore quartile

Publications of the COE show a tendency towards higher-ranked prestigious journals. In 2022, the college publications with Q1 ranked journals presented 69% of total publications, which represents an escalating tendency toward higher ranks when compared to 41% in 2017. Figure (2) illustrates the college publications per quartile in the years 2017 to 2022.
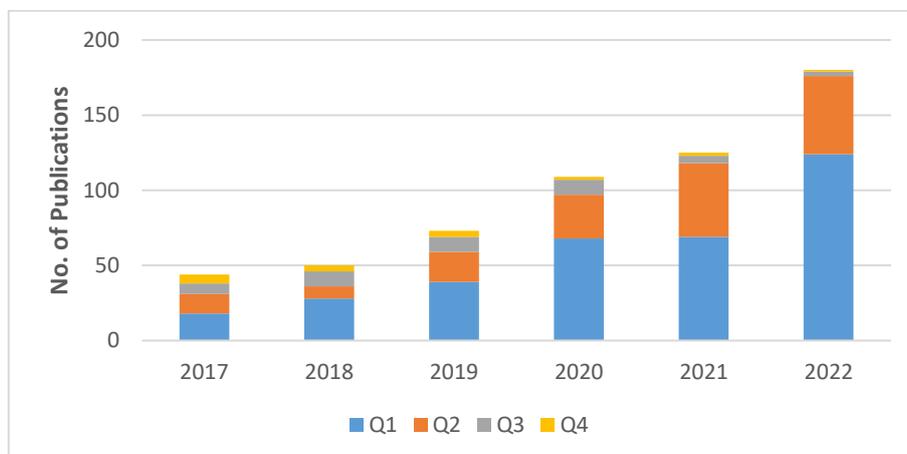

Fig. 2: Number of publications per quartile between 2017 and 2022.

3. Number of Papers per Department

Figure (3) shows the number of published journal papers indexed in Scopus for COE departments for the years 2017 until 2022.
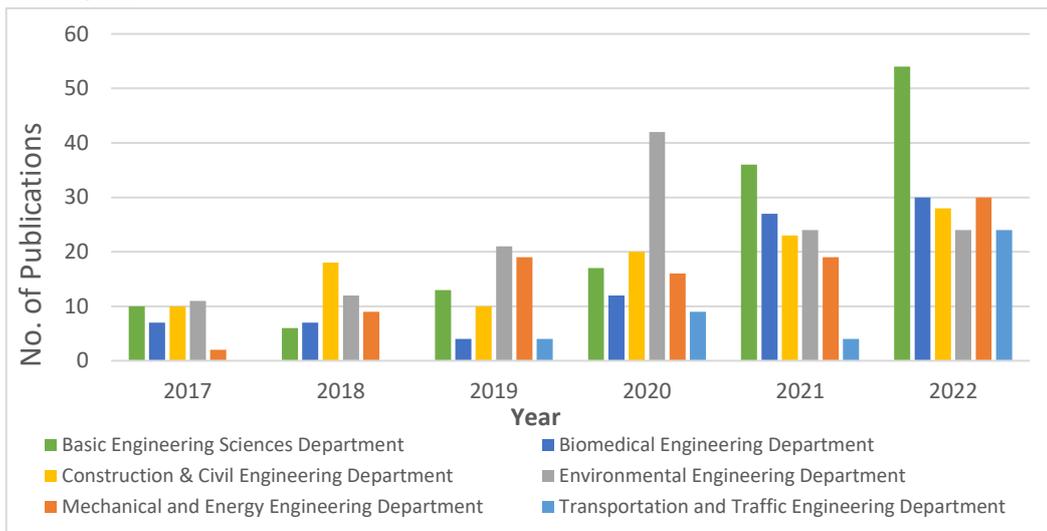

Fig. 3: Total Scopus publications per department.

4. Departments Publications per member

Figure (4) illustrates the number of published papers in Scopus-indexed journals divided by the number of faculty members who contributed to publications in the respective department.
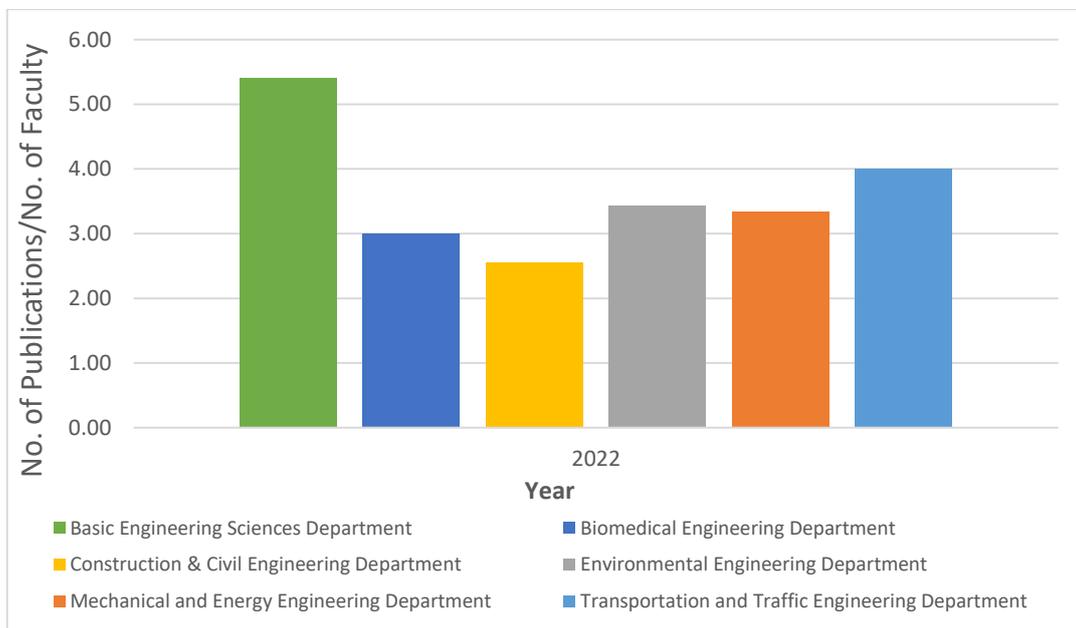

Fig. 4: Scopus publications per the number of faculty members in each department.

5. Active Faculty Members

The faculty contributed to journal papers published in 2022 according to SciVal are listed below.

Environmental Engineering:
1. Alagha, Omar
2. Anıl, Ismail
3. Khan, Gulraiz
4. Manzar, Mohammad Saood
5. Mu'azu, Nuhu Dalhat
6. Qureshi, Aleem
7. Zubair, Mukarram

Civil and Construction Engineering
1. Alotaibi, Khalid Saqer
2. Al-Kutti, Walid A.
3. Aziz, Muhammad Arif
4. El-Sokkary, Hossam
5. Islam, A. B. M. Saiful
6. Kazmi, Zaheer Abbas
7. Mahmoud, Sayed
8. Nasir, Muhammad
9. Salman, Alaa
10. Sodangi, Mahmoud
11. Anwar, Fahad
12. Elsharawy, Mohamed

Biomedical Engineering
1. Aljamaan, Ibrahim A.
2. AlOmari, Abdul Hakeem H.
3. Althobaiti, Murad
4. Jabali, A. Karim
5. Ateeq, Ijlal Shahrukh
6. El Sahmarany, Lola
7. Ali, Syed Mehmood
8. Saleh, Gameel
9. Tamal, Mahbubunnabi
10. Al-Naib, Ibraheem

Basic Engineering Sciences
1. Alghamdi, Jwaher
2. Al Baroot, Abbad F.
3. Ali, Saeed M.
4. Al-Sabbagh, Mutaz
5. Al-Zhour, Zeyad Abdel Aziz
6. Elsayed, Khaled A.
7. Haladu, Shamsuddeen Abdullahi
8. Kassim, Mohammed D.
9. Kayed, T. S.
10. Manda, Abdullah A.

Mechanical and Energy Engineering
1. Al-Amri, Fahd Ghallab
2. Ali, Sadaqat
3. Ali, Sajid
4. Hariri, Nasir
5. Hassanain, Nagm E.A.M.
6. Maatallah, Taher S.
7. Saeed, Farooq
8. Saleem, Muhammad
9. Alqurashi, Amru

Transportation and Traffic Engineering
1. Dalhat, M. A.
2. Osman, S. A.
3. Aftab, Ahmad
4. Eldessouki, Wael M.
5. Shahid Minhas, Khurram
6. Jamal, Arshad

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6. Number of Publications for Faculty in 2022

Figure (5) presents the number of published articles during the year 2022 for the faculty members in SCOPUS-indexed journals.
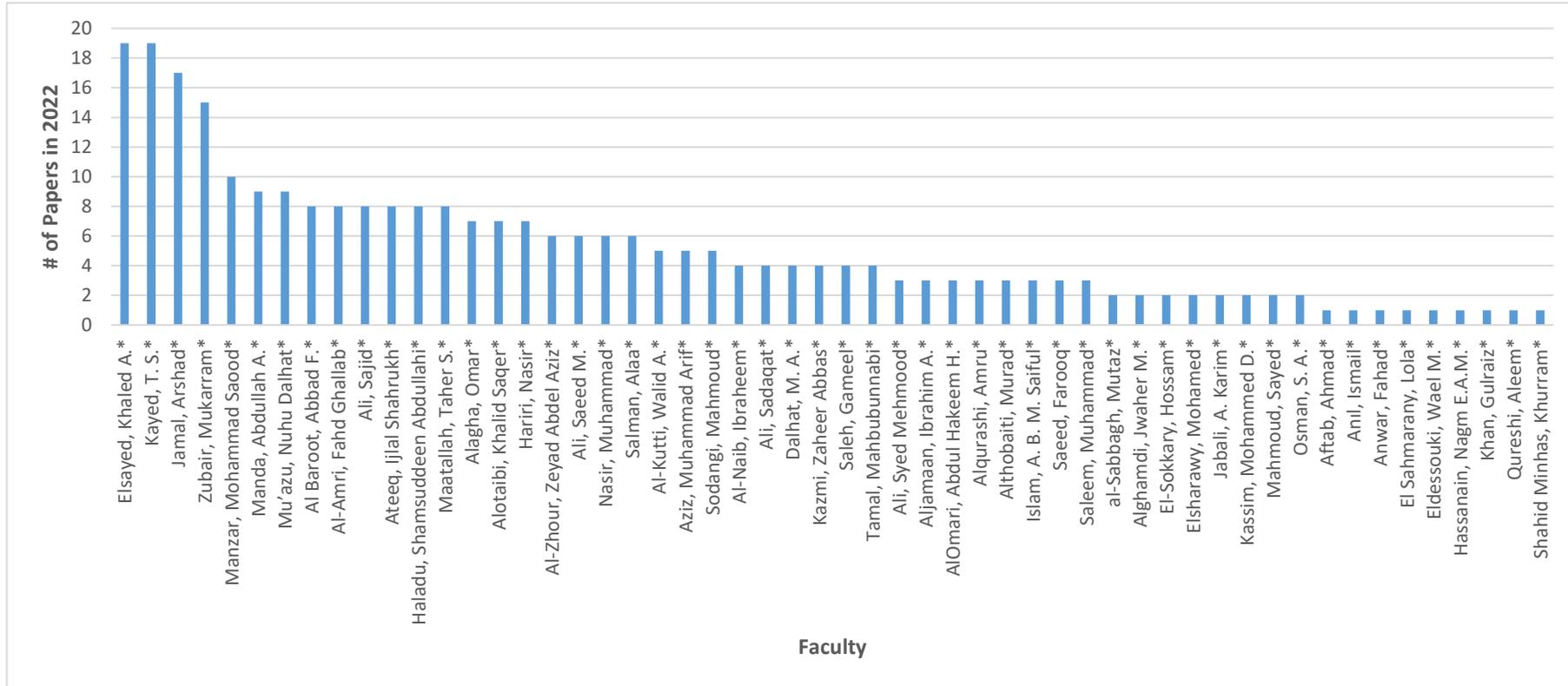

Fig. 5: Number of publications for faculty members in the year 2022.

7. Number of Patents

Figure (6) presents the number of granted patents for the COE starting from 2017 until 2022.
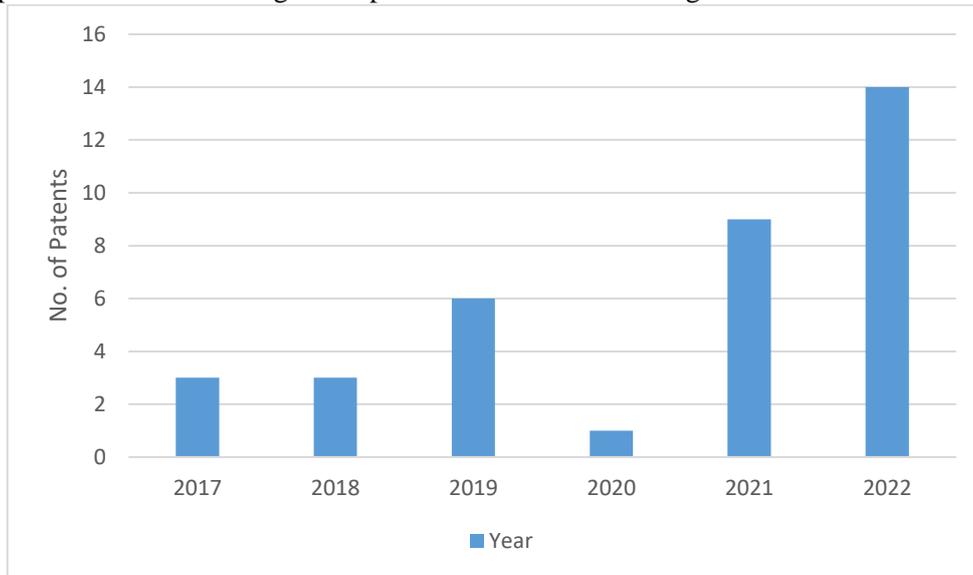

Fig. 6: Number of patents in the College of Engineering from 2017 until 2022.

The faculty contributed to granted patents (first names only) in 2022.
1. Al-Amri, Fahd Ghallab
2. Saeed, Farooq
3. Saleem, Muhammad
4. Saleh, Gameel
5. Tamal, Mahbubunnabi
6. Al-Naib, Ibraheem
7. Eldessouki, Wael M.
8. Yaman, Cevat

Notes:
1- All the data of figures 1-5 as well as the names on page 3 were extracted from SciVal as of noon on 31/5/2023 according to historical information in SciVal. There is a chance for some discrepancies that cannot be fixed without feedback from the faculty.
2- SciVal still shows 2022 data as not complete. Metrics for those incomplete years can vary more over time than for the complete years. Hence, there could be some updates for that later on.
3- Figure 6 was generated based on the received data from the PTTO sent on 1/3/2023. It includes the patents where the first inventor from the College of Engineering.
4- Each faculty must have one Scopus profile only. This video "https://www.youtube.com/watch?v=volY3DGTXZw&ab_channel=OkStateLibrary" explains how to merge the profiles.