Published Articles by Master Program Lecturers in Electrical Engineering at Ahmad Dahlan University in the Academic Year 2021-2024

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Abstract

The academic year 2021-2024 witnessed the publication of 588 articles by lecturers in the master's program in electrical engineering at Ahmad Dahlan University. In the years 2021, 2022, 2023, and 2024, the respective numbers of published articles were 131, 182, 210, and 65. The contributions to the total were attributed to 11 lecturers. The lecturers are Tole Sutikno, Anton Yudhana, Imam Riadi, Herman Yuliansyah, Andri Pranolo, Riky Dwi Puriyanto, Son Ali Akbar, Ardiansyah, Ardi Pujiyanta, Abdul Fadlil, Herman, and Kartika Firdausy.

Keywords: article, publication, journal, lecturer, electrical engineering

1. Introduction

The traditional method for evaluating the output of research, intellectual work, and scientific endeavors is publication. Further examination is warranted because of the essential function it plays in the domains of science and research. Publication is a sign of ownership, and it plays a role in recognizing and enhancing the quality of research. It also helps to facilitate the sharing of ideas and research, and it serves as a marker in the overall history and growth of a particular field of study. The vast majority of research evaluation models are built on top of this foundation. The reasons for the major role that publication plays are investigated in this section.

Regular publication serves as a potent means for academics to demonstrate their scholarly abilities, garner interest, and obtain financial support. The number of publications is frequently used by institutions as an indicator of competence, and administrators are progressively incorporating this criterion into their recruitment processes. Such strategy guarantees advancement in their respective domain and entices additional financial support for the institute.

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6.   Conclusion

Publication is a crucial method for evaluating research output and intellectual work in science and research. It serves as a sign of ownership, enhances research quality, facilitates idea sharing, and marks the growth of a field. Most research evaluation models are built on this foundation. Regular publication helps academics demonstrate their scholarly abilities, gain interest, and secure financial support. Institutions use publications as an indicator of competence, and administrators incorporate this criterion into recruitment processes. In the academic year 2021-2024, 588 articles were published by 11 lecturers in the master's program in electrical engineering at Ahmad Dahlan University. The contributions to the total were attributed to 11 lecturers.

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