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Learning the Qur'an through the Adz Dzikr method to facilitate the process of reading students

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ABSTRACT

Learning the Qur'an is an obligation for every Muslim, because people who master the Our'an are people of knowledge, whatever interaction is carried out with the Qur'an will get rewards. One of the important things that must be considered in learning the Qur'an is the learning method, because the method is a supporting factor in order to achieve optimal learning goals, but the method used must also affect the success of the student learning process, because if the method used is not right it will result in wasted time. Based on the observations made by researchers that the method used previously was too heavy to be applied for both teachers and students, therefore teachers at TPQ Nurul Jannah tried to implement the Adz Dzikr method by adjusting the conditions of students at TPQ Nurul Jannah. The method in this study uses qualitative descriptive. Based on the results of observations, interviews and documentation conducted by this researcher, it shows that the Adz Dzikr method at TPQ Nurul Jannah is carried out using volumes 1 to 5, starting from the most basic thing, namely the introduction of hijaiyah letters to the application of reading according to the rules of tajweed, using classical strategies, classical reading listen, individually.

Keywords: Qur'an learning, Adz Dzikr metodh,, TPQ Nurul Jannah student

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INTRODUCTION

Education is an obligation for every human being who is a reflection of the progress or retreat of a nation, because education is a process to change and develop knowledge (Mersel, 2007). Good quality education will produce quality graduates too (Ibidunni et al., 2023). Education is an effort to create a learning atmosphere and

learning process so that students actively develop their potential (Merma-Molina et al., 2023), (S. Zhao & Cheah, 2023). Education is a process to transform and develop knowledge that is a shared responsibility between families, schools, communities and governments, including the responsibility for Qur'anic literacy education (Sa'diah, 2013). Education is a need of human life that absolutely must be met, in order to achieve the welfare and happiness of the hereafter (Doan et al., 2023). Education is very useful for improving and providing information and understanding of all existing knowledge to everyone (Lucenko et al., 2023)

Every Muslim has the obligation and responsibility to study and teach the Qur'an by observing various rules and procedures in reading it (Shalihin & Sholihin, 2022). Then the connection in the teaching of the Qur'an there is a point that must be considered (Yani et al., 2022). Like the purpose and material of the Qur'an, the purpose of studying the Qur'an in general is to understand what it means the ability to read and write, understand what it means to know the implied and express meaning, to live what it means to practice in life or to be used as a guideline for life, and the material is clearly the Qur'an (asrul anan, 2016), (Dahlan et al., 2021)

The Qur'an, which literally means 'perfect reading', is a very appropriate name chosen by Allah because since the discovery of reading and writing by man five thousand years ago there has been no reading that rivals the Qur'an perfect and noble reading (Aqel & Zaitoun, 2015), (Hashim et al., 2015). There is no reading like the Qur'an that is read by hundreds of millions of people who do not understand its meaning and cannot write it down in the holy book. Adults, teenagers and children also memorize letter by letter (Malhas & Elsayed, 2022). There is no recitation that exceeds the Qur'an in the attention given to it, not only in its history in general, but verse by verse, and according to the time, season and time of revelation, and according to the cause and time of its revelation (Tabrani. ZA, 2014).

Reading the Qur'an must first be based on love, so learning the Qur'an must begin early, letter by letter, verse by verse (Ramadhan et al., 2019). Reading the Qur'an begins with the memorization of its verses which must be accompanied by tajweed, and teachers must master the material to be taught, starting with tajweed and the laws of tajweed contained therein (Syaiful Romadhon et al., 2019). For Muslims, reading that has the most important value in their lives is reading the Qur'an because reading the Qur'an has many benefits (Maarof et al., 2023).

As a component of the learning process, learning objectives occupy an important position among other components (Syaiful Romadhon et al., 2019). It can be said that all components of all learning activities are carried out solely aimed at achieving these goals. Thus, activities that are not relevant to these goals are considered deviant, not functional, even wrong, so they must be prevented from happening (Jensen et al., 2022). Reading the Koran can make the surrounding atmosphere more peaceful, calm and full of blessings. Therefore, someone who reads the Quran will get multiple rewards and goodness from Allah SWT as a pious human being (Prempeh, 2021). How to read the Quran, the first is to read the Koran in a holy state, sitting politely and calmly. And the

second is reading with tartil. Read slowly (slowly) and not in a rush, so you can appreciate every verse you read (Kotani et al., 2022)

One of the important things that need to be considered is the learning method of reading the Qur'an used, because the implementation of learning requires the right way to achieve the expected goals (Syachrul et al., 2019). Method is how to present learning materials to these students so that they can be achieved in accordance with the goals set effectively and efficiently (M. Jamhuri, 2020).

The learning method is the way used to implement the plans made in the actual activities in order to be implemented correctly. The method used in the learning process can affect the success of the learning process, because inappropriate methods will result in inefficient use of time. In the use of the method must be able to choose, consider aspects of effectiveness and relevance to the material presented, therefore an educator is expected to master the method and the ability to use the method during the learning process (Farikhin & Masfufah, 2022). Problems in reading the Quran is the causes of difficulties faced by students are stammering in reading the Koran, not knowing the punctuation marks, not mastering the rules of Tajwid science, not knowing hijaiyah letters, forgetting, being lazy in studying and not being confident and afraid of making mistakes in reading the Quran (Tabbaa & Soudan, 2015). Furthermore one of the causes of feeling lazy about reading the Koran is because of the immorality that someone commits. Immorality is divided into two: the first is what is visible. Second, what is invisible (Alshammeri et al., 2021)

The main problem in learning the Qur'an at TPQ Nurul Jannah Carat Gempol Pasuruan is that the method used previously was too heavy to be applied for both teachers and students, which resulted in the learning process being difficult and less effective. So it is necessary to apply methods that can be in accordance with the ability of teachers and students in reading and writing the Qur'an. Therefore, teachers at TPQ Nurul Jannah try to implement the Adz Dzikr method in learning to read and write the Qur'an. The Adz Dzikr method is a method that was established to facilitate the process of learning to read and write the Qur'an with a guide to reading and memorizing the Qur'an which is compiled from various levels ranging from recognizing hijaiyah letters to the legal rules of reading contained in the verse called tajweed.

RESEARCH METHODOLOGY

This research was conducted using a qualitative approach with the type of field research obtained through field studies or field research. Qualitative research is a method that emphasizes aspects of understanding in depth a problem rather than looking at the problem for generalization research (Brodeur et al., 2023), (Wallwey & Kajfez, 2023), (LaMarre & Chamberlain, 2022). While field research is intensive study of the background of current conditions and social interactions, individuals, groups, institutions and society. (Field Research) which is also considered a broad approach in qualitative research (Wang et al., 2023), (X. Zhao et al., 2022).

Furthermore, the definition of a research subject is a person or object that can provide information to answer the problem formulation (Y. Zhao et al., 2023). The subjects used in this study were TPQ madrasah head Nurul Jannah and TPQ teacher member Nurul Jannah. The instrument in this study is the researcher himself using several supporting tools, namely interview guidelines and a list of questions. Data collection techniques used by researchers are interviews, observation and documentation. This research uses qualitative research methods that explain an event or events in the field and this research can be done individually or in groups to obtain information based on facts that occur (Rosnaeni & Prastowo, 2021), (Jowsey et al., 2021).

Qualitative data analysis is carried out to find the meaning of events in the object of research and interpret the meaning of the things studied (Duden, 2021), (Sheard, 2022). Qualitative data analysis is the process of systematically searching and compiling data obtained from interviews, field notes and other materials so that it can be easily understood and the findings can be informed to others (Zheng et al., 2023), (Lowe et al., 2022). The data obtained from research on learning the Adz Dzikr method at TPQ Nurul Jannah Carat Gempol Pasuruan, as for the stages that must be carried out in analyzing the data, namely: Reducing data is a simplification process carried out starting from selection, focusing on important things, and abstracting data that was originally raw into meaningful data (Vos et al., 2020). Researchers make observations during learning hours, where researchers see how the process of applying learning and the results of the student learning process and obstacles during the learning process.

The presentation of data, in the presentation of this data is presented regularly with the aim of describing the circumstances that occur, which will later make it easier for researchers to make conclusions. Researchers will present data related to how the implementation of the Adz Dzikr method in learning the Qur'an at TPQ Nurul Jannah and what are the advantages and disadvantages of the Adz Dzikr method in learning the Qur'an at TPQ Nurul Jannah Carat Gempol Pasuruan. Drawing conclusions and verifying the results of interpretation of the data that has been obtained is an activity that includes seeking clarity on the data to be obtained. At this stage the researcher concludes the results of various data and the results of his observations. This conclusion is drawn in several ways that can be found in the description or description of data collection, data reduction and presentation of data that has been concluded which will be clearer than before, therefore this conclusion tends to be more general in nature and has a series of valid information related to how the implementation of the Adz Dzikr method in learning the Our'an at TPO Nurul Jannah Carat Gempol Pasuruan and what are the advantages and The weakness of Adz Dzikr's method in learning the Qur'an at TPQ Nurul Jannah Carat Gempol Pasuruan.

RESULT AND DISCUSSION

Implementation of Adz Dzikr Method in Qur'an Learning at TPQ Nurul Jannah Carat Gempol Pasuruan

Based on the context of research that has been conducted by researchers, research findings on the application of the Adz Dzikr method in learning the Qur'an of TPQ Nurul Jannah students, the learning process is carried out in 2 waves, for the Qur'an class it is held at 14.00 - 15.00, while for the volume class from 15.00 - 16.00, it is made into 2 waves with the aim that the learning process becomes more optimal and students can learn comfortably and conducively.

In the process of learning the Qur'an at TPQ Nurul Jannah, there is not only the delivery of material, but also additional material, such as the practice of praying every Saturday, memorization of daily prayers, and memorization of short letters.

Based on the results of research observations that for the application of learning the adz dzikr method, teachers carry out several stages of learning such as:

- a. At the beginning of each lesson is opened by reading taawudz basmalah and alfatihah rhythmically,
- b. The ustadzah recites first the lafadz that has been harokat then imitated by the students together and the ustadzah gives a beat,
- c. Ustadzah gave an explanation of the tasydid letters and the letters that were blended, then read by the teacher and imitated by the students together,
- d. The teacher gave a sign to the lafadz which was read hum which was then read clearly and followed by all students,
- e. After reading and imitating then the students read one by one to read and listened directly in front of the ustadzah.
- f. When the students took turns reading and being listened to by the ustadzah, other students were directed to write the pages just learned by the students.

The application of the above learning is in accordance with the learning steps contained in the Adz dzikr method guidebook, which is as follows:

- 1. Explaining, students pay attention
- 2. Ustadzah reading followed by students
- 3. Santri reads together, ustadzah gives a beat
- 4. Santri read one by one
- 5. Evaluate by means of students reading in front of the ustadzah.

Not only learning steps, in the application of the Adz Dzikr method, preparations are also needed before implementing learning, as contained in the Adz Dzikr method guidebook, things that need to be prepared in the application of the Adz Dzikr method at TPQ Nurul Jannah include: for ustadzah;Ustadzah must master the material taught and must be really maximal, The Ustadzah must know and understand the subject, Choosing the right method (according to the icon), Ustadzah must be able to master the students (do not start teaching before the students are ready to be taught), Mastering the song methode adz dzikr with 3 levels (1. Height, height 2. High low 3. Low, low).

For santri; Prepare a volume book, Prepare an achievement book, Memorize hijaiyah letters, Adz Dzikr method application technique. The above is what must be prepared between teachers and students before the Qur'an learning process using the adz dzikr method, in the application of the adz dzikr method also applies several learning methods such as lecture methods, questions and answers, demonstrations, exercises and others. The method applied in the Qur'an learning process at TPQ Nurul Jannah uses the Adz Dzikr method by sorting out some strategies are classical, classical, read listen, individual.

As for the learning process at TPQ Nurul Jannah, the classical strategy is to provide learning materials together to students in one class to convey the material in outline and the underlying principles. As for classical reading, listen to the learning process at TPQ Nurul Jannah is an ustadzdah reading lafadz which is then imitated by the students, then taking turns reading one by one which is listened directly by the ustadzah to find out how far the students master the material.

Advantages and Disadvantages of Adz Dzikr Method in Learning the Qur'an at TPQ Nurul Jannah Carat Gempol Pasuruan

Looking at the students studying at TPQ Nurul Jannah using the Adz Dzikr method, it can be known about the advantages and disadvantages of applying this method, including:

- a. Easy to apply to students and easy to understand,
- b. Has its own tone of the Adz Dzikr method,
- c. There is a subject at the beginning of the volume book
- d. The material book is bound and has learning stages in each volume,
- e. In his learning directly applied his tajweed reading,
- f. There is training for teachers every 1 month,

There are learning steps in the Adz Dzikr method guidebook.

In addition to the advantages of the Adz Dzikr method, also has many disadvantages, namely:

- a. Teachers are required to try hard to justify the students' readings until they can really read them and know the places where the letters come out and how to pronounce them correctly and correctly,
- b. Not all teachers apply the Adz Dzikr method song
- c. The low quality of human resources for teachers at TPQ Nurul Jannah.

CONCLUSION

Based on the results of the study, the conclusions that can be drawn from the focus of the study, in accordance with what was found at the research location are: The application of the Adz Dzikr method in learning is carried out through several stages of learning, namely opening with greetings, then reading al-fatihah as well as prayers will learn, after that reading ta'awudz and basmalah together rhythmically, then the teacher reads the material first which is then imitated by the students, After that, the teacher

gave an explanation related to the material and read it together again, then the students read alternately which was listened to by the ustadzah directly for evaluation of the students' learning outcomes. Santri is considered graduated or worthy to go to the next volume when the student has mastered the material and is able to read fluently, properly and correctly. When there are students who have not mastered the material, and how to read the Qur'an is not good and correct, the students must repeat in the same volume class. In learning the Qur'an at TPQ Nurul Jannah also not only learned to read the Our'an, but there are additional materials such as writing, memorizing daily prayers, memorizing short letters, and praying practices with the aim that students can get used to their daily lives. From research and observation, researchers have found the advantages of applying the Adz Dzikr method, that is, the Adz Dzikr method is fairly easy to apply both for teachers and students, because the Adz Dzikr method uses 5 volumes in its learning where the volume teaches the recognition of hijaiyah letters ranging from basic to conjunctions and the application of tajweed reading. The process of implementing learning directly applies the law of tajweednya, there is coaching or training for all teachers every 1 month. In learning to read the Qur'an also uses a special song or tone from the Adz Dzikr method, besides that there are also learning steps in the Adz Dzikr method module book and the points of discussion contained at the beginning of the page in each volume. The weakness of applying the Adz Dzikr method is that a teacher is required to be extra in his learning to justify the reading of the students until the students can really understand the material and know the place where the letters come out and how to pronounce them properly and correctly, not all teachers apply the songs that have been set by the Adz Dzikr method, the weakness of teacher human resources in TPO Nurul Jannah.

REFERENCES

- Alshammeri, M., Atwell, E., & Alsalka, M. A. (2021). Detecting Semantic-based Similarity between Verses of the Quran with Doc2vec. *Procedia CIRP*, 189, 351–358. https://doi.org/10.1016/j.procs.2021.05.104
- Aqel, M. J., & Zaitoun, N. M. (2015). Tajweed: An Expert System for Holy Qur'an Recitation Proficiency. *Procedia Computer Science*, 65(Iccmit), 807–812. https://doi.org/10.1016/j.procs.2015.09.029
- asrul anan, M. P. . (2016). korelasi antara pembelajaran taman pendidikan al-Qur'an dengan prestasi belajar mata pelajaran al-Qur'an hadits di MI Nurul Jadid desa kemiri kecamatan puspo kabupaten pasuruan. *MAFHUM*, 1(2), 2.
- Brodeur, M., Audette-Chapdelaine, S., Lavoie, N., Devault-Tousignant, C., Auger, A. M., Morvanou, A., Légaré, A. A., Monson, E., Jutras-Aswad, D., & Hudon, C. (2023). A call for qualitative and mixed-methods research on gambling and cannabis. *Addictive Behaviors Reports*, 17(April). https://doi.org/10.1016/j.abrep.2023.100494
- Dahlan, M., Bustami, M. R., Makmur, & Mas'ulah, S. (2021). The Islamic principle of hifz al-nafs (protection of life) and COVID-19 in Indonesia: A case study of nurul iman mosque of Bengkulu city. *Heliyon*, 7(7), e07541. https://doi.org/10.1016/j.heliyon.2021.e07541

- Doan, T., Brennan, S., & Kulik, C. (2023). Geriatric nursing education: The impact of the life review assignment. *Teaching and Learning in Nursing*, 000, 1–7. https://doi.org/10.1016/j.teln.2023.04.012
- Duden, G. S. (2021). Challenges to qualitative evidence synthesis Aiming for diversity and abstracting without losing meaning. *Methods in Psychology*, 5(June), 100070. https://doi.org/10.1016/j.metip.2021.100070
- Farikhin, F., & Masfufah, L. (2022). Penerapan Metode Tartili Daiam Pembelajaran Membaca Al-Qur'an Di Tpq Nurul Hikmah. *Ta'lim Diniyah: Jurnal Pendidikan Agama Islam*, *3*(1), 4.
- Hashim, A., Saili, J., & Noh, M. A. C. (2015). The Relationship between Pedagogical Content Knowledge and al-Quran Tajweed Performance among Students KKQ in Malaysia. *Procedia Social and Behavioral Sciences*, *197*(February), 1530–1537. https://doi.org/10.1016/j.sbspro.2015.07.106
- Ibidunni, A. S., Nwaodu, B. Y., & Mdaka, L. E. (2023). Bringing quality management to perspective in higher education institutions' research output: A focus on selected private universities in Nigeria. *Heliyon*, *9*(4), e15443. https://doi.org/10.1016/j.heliyon.2023.e15443
- Jensen, R. L., Dunson, B., Richards, B., Park, Y. S., & Hirshfield, L. E. (2022). A Longitudinal, Qualitative Examination of Participant Intent-To-Change Statements that do not Match the Stated Learning Objectives of American Association of Neurological Surgeons-Sponsored Continuing Medical Education Activities. *World Neurosurgery*, 167, e1325–e1334. https://doi.org/10.1016/j.wneu.2022.09.029
- Jowsey, T., Deng, C., & Weller, J. (2021). General-purpose thematic analysis: a useful qualitative method for anaesthesia research. *BJA Education*, 21(12), 472–478. https://doi.org/10.1016/j.bjae.2021.07.006
- Kotani, H., Tamura, M., & Nejima, S. (2022). Mosques in Japan responding to COVID-19 pandemic: Infection prevention and support provision. *International Journal of Disaster Risk Reduction*, 69(March 2021), 102702. https://doi.org/10.1016/j.ijdrr.2021.102702
- LaMarre, A., & Chamberlain, K. (2022). Innovating qualitative research methods: Proposals and possibilities. *Methods in Psychology*, 6(November 2021), 100083. https://doi.org/10.1016/j.metip.2021.100083
- Lowe, H., Brown, L., Ahmad, A., Daruwalla, N., Gram, L., Osrin, D., Panchal, K., Watson, D., Zimmerman, C., & Mannell, J. (2022). Mechanisms for community prevention of violence against women in low- and middle-income countries: A realist approach to a comparative analysis of qualitative data. *Social Science and Medicine*, 305(November 2021), 115064. https://doi.org/10.1016/j.socscimed.2022.115064
- Lucenko, G., Lutsenko, O., Tiulpa, T., Sosnenko, O., & Nazarenko, O. (2023). Online Education and training in higher educational institutions of Ukraine: Challenges and benefits. *International Journal of Educational Research Open*, 4(January), 100231. https://doi.org/10.1016/j.ijedro.2023.100231
- M. Jamhuri. (2020). Penerapan Model Pembelajaan Problem Based Learning terhadap peningkatan hasil belajar siswa kelas V MI Hidayatul Mubtadi'in Kertosari Purwosari Pasuruan. *Fakultas Agama Islam*, 2(2), 261.
- Maarof, S. R., Ahmad, C. A., Atkins, L., Devol, E. B., Hussain, A., & Abdullah, K. L. (2023). The Effects of Listening to the Qur'an in the Postoperative Management of

- the Patients Undergoing Laparoscopic Cholecystectomy in the Day Surgery Unit. *Journal of Perianesthesia Nursing*, 38(1), 58–62. https://doi.org/10.1016/j.jopan.2022.02.006
- Malhas, R., & Elsayed, T. (2022). Arabic machine reading comprehension on the Holy Qur'an using CL-AraBERT. *Information Processing and Management*, 59(6), 103068. https://doi.org/10.1016/j.ipm.2022.103068
- Merma-Molina, G., Urrea-Solano, M., González-Víllora, S., & Baena-Morales, S. (2023). Future physical education teachers' perceptions of sustainability. *Teaching and Teacher Education*, *132*(July). https://doi.org/10.1016/j.tate.2023.104254
- Mersel, A. (2007). Continuing education: Obligation or duty? the European dilemma. *International Dental Journal*, *57*(2), 109–112. https://doi.org/10.1111/j.1875-595X.2007.tb00446.x
- Prempeh, C. (2021). Religion and the state in an episodic moment of COVID-19 in Ghana. *Social Sciences and Humanities Open*, 4(1), 100141. https://doi.org/10.1016/j.ssaho.2021.100141
- Ramadhan, T. I., Bijaksana, M. A., & Huda, A. F. (2019). Rule based pattern type of verb identification algorithm for the Holy Qur'an. *Procedia Computer Science*, 157, 337–344. https://doi.org/10.1016/j.procs.2019.08.175
- Rosnaeni, R., & Prastowo, A. (2021). Kendala Implementasi Pembelajaran Daring di Sekolah Dasar Pada Masa Pandemi Covid -19: Kasus di SDN 24 Macanang Kabupaten Bone. *Jurnal Basicedu*, 5(4), 2241–2246. https://doi.org/10.31004/basicedu.v5i4.1151
- Sa'diah, K. (2013). kualitas Pembelajaran Al-Qur'an dengan metode tartila di TPQ Sabilun Najah sa,niroto taman sidoarjo. *Jurnal Pendidikan Agama Islam*, 02(02), 268
- Shalihin, N., & Sholihin, M. (2022). Ramadan: the month of fasting for muslim and social cohesion—mapping the unexplored effect. *Heliyon*, 8(10), e10977. https://doi.org/10.1016/j.heliyon.2022.e10977
- Sheard, L. (2022). Telling a story or reporting the facts? Interpretation and description in the qualitative analysis of applied health research data: A documentary analysis of peer review reports. *SSM Qualitative Research in Health*, 2(September), 100166. https://doi.org/10.1016/j.ssmqr.2022.100166
- Syachrul, R. M. M. A. K., Bijaksana, M. A., & Huda, A. F. (2019). Person entity recognition for the Indonesian Qur'an translation with the approach hidden Markov model-viterbi. *Procedia Computer Science*, *157*, 214–220. https://doi.org/10.1016/j.procs.2019.08.160
- Syaiful Romadhon, M., Rahmah, A., & Wirani, Y. (2019). Blended learning system using social media for college student: A case of tahsin education. *Procedia Computer Science*, *161*, 160–167. https://doi.org/10.1016/j.procs.2019.11.111
- Tabbaa, H. M. A., & Soudan, B. (2015). Computer-Aided Training for Quranic Recitation. *Procedia Social and Behavioral Sciences*, 192, 778–787. https://doi.org/10.1016/j.sbspro.2015.06.092
- Tabrani. ZA. (2014). Menelusuri metode pendidikan dalam Al-Qur'an dengan pendekatan tafsir maudhu'i. *Serambi Tarbawi*, 2(1), 19.
- Vos, J., Franklin, B. D., Chumbley, G., Galal-Edeen, G. H., Furniss, D., & Blandford, A. (2020). Nurses as a source of system-level resilience: Secondary analysis of qualitative data from a study of intravenous infusion safety in English hospitals. *International Journal of Nursing Studies*, 102, 103468.

- https://doi.org/10.1016/j.ijnurstu.2019.103468
- Wallwey, C., & Kajfez, R. L. (2023). Quantitative research artifacts as qualitative data collection techniques in a mixed methods research study. *Methods in Psychology*, 8(February), 100115. https://doi.org/10.1016/j.metip.2023.100115
- Wang, L., Dong, X., Jing, L., Li, T., Zhao, H., & Zhang, B. (2023). Research on digital twin modeling method of transformer temperature field based on POD. *Energy Reports*, *9*, 299–307. https://doi.org/10.1016/j.egyr.2023.03.010
- Yani, M. T., Mahfud, C., Rangga Sa'adillah, S. A. P., Bustami, M. R., Maskuri, & Taufiq, A. (2022). Advancing the discourse of Muslim politics in Indonesia: A study on political orientation of Kiai as religious elites in Nahdlatul Ulama. *Heliyon*, 8(12). https://doi.org/10.1016/j.heliyon.2022.e12218
- Zhao, S., & Cheah, K. S. L. (2023). The challenges of Malaysian private universities in reaching sustainable education toward responsible consumption. *Cleaner and Responsible Consumption*, 10(July), 100130. https://doi.org/10.1016/j.clrc.2023.100130
- Zhao, X., Shuai, Z., Zhang, Y., & Liu, Z. (2022). Research on design method of metamaterial sound field control barrier based on transformer vibration and noise. *Energy Reports*, 8, 1080–1089. https://doi.org/10.1016/j.egyr.2022.08.154
- Zhao, Y., Li, J., & Liu, K. (2023). The sustainable development of mathematics subject: An empirical analysis based on the academic attention and literature research. *Heliyon*, *9*(8), e18750. https://doi.org/10.1016/j.heliyon.2023.e18750
- Zheng, K., Johnson, S., Jarvis, R., Victor, C., Barreto, M., Qualter, P., & Pitman, A. (2023). The experience of loneliness among international students participating in the BBC Loneliness Experiment: Thematic analysis of qualitative survey data. *Current Research in Behavioral Sciences*, 4(February). https://doi.org/10.1016/j.crbeha.2023.100113

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