

CITEDNESS IN SCOPUS

Data on November, 2022

1. Sajidan, S., Suranto, S., Atmojo, I. R. W., Saputri, D. Y., & Etviana, R. (2022). [Problem-Based Learning-Collaboration \(PBL-C\) Model Framework in Elementary School Natural Science Learning in the Era of Industrial Revolution 4.0 and Indonesia Society 5.0](#). *Jurnal Pendidikan IPA Indonesia*, 11(3).477-488

Cited Article:

Oktariani, O., Febliza, A., & Fauziah, N. (2020). Keterampilan Berpikir Kritis Calon Guru Kimia sebagai Kesiapan Menghadapi Revolusi Industri 4.0. *Journal of Natural Science and Integration*, 3(2), 114-127.

2. Rapi, N. K., Suastra, I. W., Widiarini, P., & Widiani, I. W. (2022). [The Influence of Flipped Classroom-Based Project Assessment on Concept Understanding and Critical Thinking Skills in Physics Learning](#). *Jurnal Pendidikan IPA Indonesia*, 11(3).351-362

Cited Article:

Clarisa, G., Danawan, A., Muslim, M., & Wijaya, A. F. C. (2020). Penerapan Flipped Classroom dalam Konteks ESD untuk Meningkatkan Kemampuan Kognitif dan Membangun Sustainability Awareness Siswa. *Journal of Natural Science and Integration*, 3(1), 13-25.

3. Kruatong, S., Kruea-In, N., Nugultham, K., & Wannagatesiri, T. (2022). [Science student teachers' ability in preparing 5E inquiry-based STEM lessons](#). *Kasetsart Journal of Social Sciences*, 43(3), 707-714.

Cited Article:

Ahmad, A. M., Yakob, N., & Ahmad, N. J. (2018). Science, technology, engineering and mathematic (STEM) Education in Malaysia: Preparing the Pre-service Science Teachers. *Journal of Natural Science and Integration*, 1(2), 159-165.

4. Arifin, Z., Destiansari, E., & Amizera, S. (2021, January). [Need Assessment for Designing Mobile Virtual Laboratory of Water Pollution](#). In *4th Sriwijaya University Learning and Education International Conference (SULE-IC 2020)* (pp. 18-23). Atlantis Press.

Cited Article:

Suryanti, E., Fitriani, A., Redjeki, S., & Riandi, R. (2019). [Persepsi mahasiswa terhadap penggunaan virtual laboratory dalam pembelajaran biologi molekuler](#). *Journal of Natural Science and Integration*, 2(2), 153-162.

5. Amaringga, N. G., Amin, M., & Irawati, M. H. (2021, March). [The effect of problem-based learning module containing research result to improve students' scientific literacy](#). In *AIP Conference Proceedings* (Vol. 2330, No. 1, p. 030052). AIP Publishing LLC.

Cited Article:

Hendri, S., & Hasriani, M. (2019). [Identifikasi Literasi Sains Mahasiswa \(Studi Kasus Mahasiswa STISIP Amal Ilmiah Yapis Wamena\)](#). *Journal of Natural Science and Integration*, 2(1), 95-104.

6. Khairani, Z., Nasution, D., & Bukit, N. (2021, March). [Analysis of Science Process Skills Using Learning Cycle 7E](#). In *Journal of Physics: Conference Series* (Vol. 1811, No. 1, p. 012085). IOP Publishing.

Cited Article:

Andani, M., & Utami, L. (2019). [Pengaruh Penerapan Model Pembelajaran Learning Cycle 7E terhadap Keterampilan Proses Sains Siswa pada Materi Koloid di SMA Negeri 10 Pekanbaru](#). *Journal of Natural Science and Integration*. 2(1). 54-75

7. Juita, D., & Yusmaridi, M. (2021, June). [Improved Understanding of Student Particle Dynamics Concepts Using Basic Physics Modules Based on Concepts](#). In *Journal of Physics: Conference Series* (Vol. 1940, No. 1, p. 012109). IOP Publishing.

Cited Article:

Juita, D., & Yusmaridi, M. (2019). [Efektivitas Pembelajaran Leading By Example pada Mata Kuliah Micro Teaching ada Jurusan Tadris Biologi](#). *Journal of Natural Science and Integration*, 2(1), 34-43.

8. Nadhiroh, N., Wilujeng, I., Sa'diyah, A., & Erlangga, S. Y. (2021, March). [Smartphone-Based Learning Media on Microscope Topic for High School Students](#). In *6th International Seminar on Science Education (ISSE 2020)* (pp. 419-426). Atlantis Press.

Cited Article:

Hamka, D., & Effendi, N. (2019). [Pengembangan Media Pembelajaran Blended Learning Berbasis Edmodo Pada Mata Kuliah Fisika Dasar Di Program Studi Pendidikan IPA](#). *Journal of Natural Science and Integration*, 2(1), 19-33.

9. Munawaroh, A., Wilujeng, I., & Hidayatullah, Z. (2021, March). [Physics Learning Instruction Based on the Conceptual Change Model for Senior High Schools](#). In *6th International Seminar on Science Education (ISSE 2020)* (pp. 441-446). Atlantis Press.

Cited Article:

Hamka, D., & Effendi, N. (2019). [Pengembangan Media Pembelajaran Blended Learning Berbasis Edmodo Pada Mata Kuliah Fisika Dasar Di Program Studi Pendidikan IPA](#). *Journal of Natural Science and Integration*, 2(1), 19-33.

10. Wardoyo, C., Narmaditya, B. S., & Wibowo, A. (2021). [Does problem-based learning enhances metacognitive awareness of economics students?](#). *Pegem Egitim ve Ogretim Dergisi (PEGEGOG)*, 11(4), 329-336.

Cited Article:

Efrilla, G., Amnah, S., & Suryanti, E. (2018). [Profil Kesadaran dan Strategi Metakognisi Siswa SMP Negeri SeKecamatan Kampar](#). *Journal of Natural Science and Integration*, 1(1), 60-77.

11. Said, N. J., Arafah, K., & Arsyad, M. (2020, March). [The Implementation of Physics Learning Based on Teacher Competency](#). In *International Conference on Progressive Education (ICOPE 2019)* (pp. 61-66). Atlantis Press.

Cited Article:

Andriani, R. (2018). [Kinerja Guru Fisika: Bagaimana Persepsi Siswa terhadap Kinerja Guru Mereka?](#). *Journal of Natural Science and Integration*, 1(1), 42-52.

12. Bakri, F., Kusuma, K. F., & Permana, A. H. (2021, October). [TPACK Implementation in Physics Textbook: Practice Problem-Solving Skill in Newton's Law of Motion for Senior High School Students](#). In *Journal of Physics: Conference Series* (Vol. 2019, No. 1, p. 012057). IOP Publishing.

Cited Article:

Permana, N. D. (2018). [Penerapan Model Pembelajaran Learning Cycle 7E Berbantuan Website Untuk Meningkatkan Keterampilan Berpikir Kritis Siswa Pada Materi Kinematika Gerak Lurus](#). *Journal of Natural Science and Integration*, 1(1), 11-41.

13. Yosefa, V. M., Lumbantobing, S. S., & Faradiba, N. D. (2021, June). [The Influence of the Learning Discovery Learning Model Multi-interactive Media Assistance Against Improved Learner's Critical Thinking Skills](#). In *2nd Annual Conference on blended learning, educational technology and Innovation (ACBLETI 2020)* (pp. 365-368). Atlantis Press.

Cited Article:

Permana, N. D. (2018). [Penerapan Model Pembelajaran Learning Cycle 7E Berbantuan Website Untuk Meningkatkan Keterampilan Berpikir Kritis Siswa Pada Materi Kinematika Gerak Lurus](#). *Journal of Natural Science and Integration*, 1(1), 11-41.

14. Mukri, M., & Anwar, S. (2019, February). [Quran-integrated science in the era of industrial revolution 4.0](#). In *Journal of Physics: Conference Series* (Vol. 1155, No. 1, p. 012001). IOP Publishing.

Cited Article:

Eka Kurniawati, E. K., & Nurhasanah Bahtiar, N. B. (2018). [Manusia Menurut Konsep Al-Quran dan Sains](#). *JNSI: Journal of Natural Science and Integration*, 1(1), 78-94.

15. Tumasheva, O. V., Shashkina, M. B., Shkerina, L. V., & Valkova, Y. E. (2020, November). [Elective courses for training the mathematics teachers to realise STEM approach](#). In *Journal of Physics: Conference Series* (Vol. 1691, No. 1, p. 012225). IOP Publishing.

Cited Article:

Ahmad, A. M., Yakob, N., & Ahmad, N. J. (2018). [Science, technology, engineering and mathematic \(STEM\) Education in Malaysia: Preparing the Pre-service Science Teachers](#). *Journal of Natural Science and Integration*, 1(2), 159-165.

16. Zahara, M., Abdurrahman, A., Herlina, K., Widyanti, R., & Agustiana, L. (2021, February). [Teachers' perceptions of 3D technology-integrated student worksheet on magnetic field material: A preliminary research on augmented reality in STEM learning](#). In *Journal of Physics: Conference Series* (Vol. 1796, No. 1, p. 012083). IOP Publishing.

Cited Article:

Ahmad, A. M., Yakob, N., & Ahmad, N. J. (2018). [Science, technology, engineering and mathematic \(STEM\) Education in Malaysia: Preparing the Pre-service Science Teachers](#). *Journal of Natural Science and Integration*, 1(2), 159-165.

17. Nor'Aida Khairuddin, R. T., Harmeni, H. A., & Radzali, M. (2020). [A Meta-Analysis on Developing Effective Hots Questioning Skills for Stem Teachers in Malaysia](#). *International Journal of Psychosocial Rehabilitation*, 24(05).

Cited Article:

Ahmad, A. M., Yakob, N., & Ahmad, N. J. (2018). [Science, technology, engineering and mathematic \(STEM\) Education in Malaysia: Preparing the Pre-service Science Teachers](#). *Journal of Natural Science and Integration*, 1(2), 159-165.