



Bibliography

Bibliography

- Al-Ghamdi, S. F., & Al-Frani, L. A. (2020). The reality of using artificial intelligence applications in private education schools. *International Journal of Educational and Psychological Studies*, 8(1), 57–76.
- AlKanaan, H. M. N. (2022). Awareness regarding the implication of artificial intelligence in science education among pre-service science teachers. *International Journal of Instruction*, 15(3), 895–912. <https://doi.org/10.29333/iji.2022.15348a>
- Aldosari, S. A. M. (2020). The future of higher education in the light of artificial intelligence transformations. *International Journal of Higher Education*, 9(3), 145–151.
- Abulibdeh, A., Zaidan, E., & Abulibdeh, R. (2024). Navigating the confluence of artificial intelligence and education for sustainable development in the era of industry 4.0: Challenges, opportunities, and ethical dimensions. *Journal of Cleaner Production*, 140527.
- Chen, H. (2024). The ethical challenges of educational artificial intelligence and coping measures: A discussion in the context of the 2024 World Digital Education Conference. *Science Insights Education Frontiers*, 20(2), 3263–3281.
- Cukurova, M. (2024). The interplay of learning, analytics and artificial intelligence in education: A vision for hybrid intelligence. *British Journal of Educational Technology*.
- Floridi, L., Cowls, J., Beltrametti, M., et al. (2018). AI4People—An ethical framework for a good AI society. *Minds and Machines*, 28(4), 689–707.
- Jia, F., Sun, D., & Looi, C. K. (2024). Artificial intelligence in science education (2013–2023): Research trends in ten years. *Journal of Science Education and Technology*, 33(1), 94–117.
- Incerti, F. (2020). Preservice teachers' perceptions of artificial intelligence tutors for learning. Unpublished PhD dissertation, The Patton College of Education.

- Karsenti, T. (2019). Artificial intelligence in education: The urgent need to prepare teachers. *Formation et Profession*, 27(1), 105–111.
- Mahat, D., Neupane, D., & Shrestha, S. (2024). Quantitative Research Design and Sample Trends: A Systematic Examination of Emerging Paradigms and Best Practices. *Cognizance Journal of Multidisciplinary Studie*, 4(2), 20-27.
- Mahmoud, A. M. (2020). Artificial intelligence applications in education. *International Journal of Research in Educational Sciences*, 3(4), 171–224.
- Murphy, R. F. (2019). Artificial intelligence applications to support K–12 teachers. *RAND Perspectives*. <https://www.rand.org/pubs/perspectives/PE315.html>
- Neupane, D., Pant, S., & Bhattarai, P. (2023). Preferred Learning Techniques among Bachelor's Level Students. *Nepal Journal of Multidisciplinary Research*, 6(2), 145-154.
- Tripathi, C. R. (2024). Awareness of Artificial Intelligence (AI) among undergraduate students. *NPRC Journal of Multidisciplinary Research*, 1(7), 126–142. <https://doi.org/10.3126/nprcjmr.v1i7.72478>
- VanLehn, K. (2011). The relative effectiveness of human tutoring, intelligent tutoring systems, and other tutoring systems. *Educational Psychologist*, 46(4), 197–221.
- Zarrouki, R., & Falata, A. (2020). The role of artificial intelligence in improving the quality of higher education. *The Arab Journal of Specific Education*, (12), 1–12.