Engineering-Biomedizinische Technik, vol. 61, pp. 431-441, 2016.
[33] S.-H. Wang and S. Fernandes, "AVNC: Attention-based VGG-style network for COVID-19 diagnosis by CBAM," IEEE Sensors Journal, vol. 22, pp. 17431 - 17438, 2022.
[34] T. Srinivas, G. Aditya Sai, and R. Mahalaxmi, "A comprehensive survey of techniques, applications, and challenges in deep learning: A revolution in machine learning," International Journal of Mechanical Engineering, vol. 7, pp. 286-296, 2022.
[35] J. Nalepa, "Where machine learning meets smart delivery systems," in Smart Delivery Systems, ed: Elsevier, 2020, pp. 203-226.
[36] I. Ibrahim and A. Abdulazeez, "The role of machine learning algorithms for diagnosing diseases," Journal of Applied Science and Technology Trends, vol. 2, pp. 10-19, 2021.
[37] B. Q. Hashmi, "Artificial Intelligence and Its Role in Information and Communication Technologies (ICT): Application Areas of Artificial Intelligence," in AI and Its Convergence With Communication Technologies, ed: IGI Global, 2023, pp. 1-18.
[38] P. Patra, B. Disha, P. Kundu, M. Das, and A. Ghosh, "Recent advances in machine learning applications in metabolic engineering," Biotechnology Advances, vol. 62, p. 108069, 2023.
[39] Z. Huang, M. Fey, C. Liu, E. Beysel, X. Xu, and C. Brecher, "Hybrid learning-based digital twin for manufacturing process: Modeling framework and implementation," Robotics and Computer-Integrated Manufacturing, vol. 82, p. 102545, 2023.
[40] S. Rizvi, J. Waite, and S. Sentance, "Artificial Intelligence teaching and learning in K-12 from 2019 to 2022: A systematic literature review," Computers and Education: Artificial Intelligence, p. 100145, 2023.
[41] D. Te'eni, I. Yahav, A. Zagalsky, D. Schwartz, G. Silverman, D. Cohen, et al., "Reciprocal Human-Machine Learning: A Theory and an Instantiation for the Case of Message Classification," Management Science, 2023.
[42] K. Fleischmann, "Hands-on versus virtual: Reshaping the design classroom with blended learning," Arts and Humanities in Higher Education, vol. 20, pp. 87-112, 2021.
[43] H. Yu, R. Zhang, and C. Kim, "Intelligent analysis system of college students' employment and entrepreneurship situation: Big data and artificial intelligence-driven approach," Computers and Electrical Engineering, vol. 110, p. 108823, 2023.
[44] S. Joshi and P. Pramod, "A Collaborative Metaverse based A-La-Carte Framework for Tertiary Education (CO-MATE)," Heliyon, vol. 9, 2023.
[45] M. Versteijlen and A. E. Wals, "Developing Design Principles for Sustainability-Oriented Blended Learning in Higher Education," Sustainability, vol. 15, p. 8150, 2023.
[46] A. Valledor, A. Olmedo, C. J. Hellín, A. Tayebi, S. Otón-Tortosa, and J. Gómez, "The Eclectic Approach in English Language Teaching Applications: A Qualitative Synthesis of the Literature," Sustainability, vol. 15, p. 11978, 2023.
[47] C. Míguez-Álvarez, B. Crespo, E. Arce, M. Cuevas, and A. Regueiro, "Blending learning as an approach in teaching sustainability," Interactive Learning Environments, vol. 30, pp. 1577-1592, 2022.
[48] A. Alam, "A digital game based learning approach for effective curriculum transaction for teaching-learning of artificial intelligence and machine learning," in 2022 International Conference on Sustainable Computing and Data Communication Systems (ICSCDS), 2022, pp. 69-74.
[49] B. Serrano-Solano, M. C. Föll, C. Gallardo-Alba, A. Erxleben, H. Rasche, S. Hiltemann, et al., "Fostering accessible online education using Galaxy as an e-learning platform," PLoS computational biology, vol. 17, p. e1008923, 2021.
[50] Z. Xie, D. K. Chiu, and K. K. Ho, "The role of social media as aids for accounting education and knowledge sharing: learning effectiveness and knowledge management perspectives in mainland China," Journal of the Knowledge Economy, pp. 1-28, 2023.
[51] I. T. Sanusi, J. O. Omidiora, S. S. Oyelere, H. Vartiainen, J. Suhonen, and M. Tukiainen, "Preparing Middle Schoolers for a Machine Learning–Enabled Future through Design-Oriented Pedagogy," IEEE Access, 2023.
[52] Q. Zhang, "Secure Preschool Education Using Machine Learning and Metaverse Technologies," Applied Artificial Intelligence, vol. 37, p. 2222496, 2023.
[53] Q. Jiang, Z. Liu, K. Gu, F. Shao, X. Zhang, H. Liu, et al., "Single image super-resolution quality assessment: a real-world dataset, subjective studies, and an objective metric," IEEE Transactions on Image Processing, vol. 31, pp. 2279-2294, 2022.
[54] M. Wu, U. Di Caprio, F. Vermeire, P. Hellinckx, L. Braeken, S. Waldherr, et al., "An artificial intelligence course for chemical engineers," Education for Chemical Engineers, vol. 45, pp. 141-150, 2023.
[55] A. Kukkar, R. Mohana, A. Sharma, and A. Nayyar, "Prediction of student academic performance based on their emotional wellbeing and interaction on various e-learning platforms," Education and Information Technologies, pp. 1-30, 2023.
[56] D. H. Tong, B. P. Uyen, and L. K. Ngan, "The effectiveness of blended learning on students' academic achievement, self-study skills and learning attitudes: A quasi-experiment study in teaching the conventions for coordinates in the plane," Heliyon, vol. 8, 2022.
[57] P. Jaswal and B. Behera, "Blended matters: Nurturing critical thinking," E-Learning and digital Media, p. 20427530231156184, 2023.
[58] V. Shunkov, O. Shevtsova, V. Koval, T. Grygorenko, L. Yefymenko, Y. Smolianko, et al., "Prospective directions of using multimedia technologies in the training of future specialists," 2022.
[59] L. Dong, H. Zhang, W. Liu, Z. Weng, and H. Kuang, "Semi-supervised pre-processing for learning-based traceability framework on real-world software projects," in Proceedings of the 30th ACM Joint European Software Engineering Conference and Symposium on the Foundations of Software Engineering, 2022, pp. 570-582.