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[5, ?, 2, 7, ?, 3, ?, ?, ?, 8, ?, ?, 1, 3, ?, 9, ?, 4, ?, 6, ?]

References

- [1] I-Cheng Chang, Tai-Kuei Yu, Yu-Jie Chang, and Tai-Yi Yu. Applying text mining, clustering analysis, and latent dirichlet allocation techniques for topic classification of environmental education journals. *Sustainability*, 13(19):10856, 2021.
- [2] Xieling Chen, Di Zou, Gary Cheng, and Haoran Xie. Detecting latent topics and trends in educational technologies over four decades using structural topic modeling: A retrospective of all volumes of computers & education. *Computers & Education*, 151:103855, 2020.
- [3] Bilge Gencoglu, Michelle Helms-Lorenz, Ridwan Maulana, Ellen PWA Jansen, and Oguzhan Gencoglu. Machine and expert judgments of student perceptions of teaching behavior in secondary education: Added value of topic modeling with big data. *Computers & Education*, 193:104682, 2023.
- [4] Almed Hamzah, Ahmad Hidayatullah, and Andhika Persada. Discovering trends of mobile learning research using topic modelling approach. 2020.
- [5] Md Sabbir Hossain and Md Nazmul Haque. Complexities in teaching english in higher secondary level: A study of four colleges in bogura district, bangladesh. *Journal of Language*, 4(1):34–48, 2022.
- [6] Mohammadreza Molavi, Mohammadreza Tavakoli, and Gábor Kismihók. Extracting topics from open educational resources. In *Addressing Global Challenges and Quality Education: 15th European Conference on Technology Enhanced Learning, EC-TEL 2020, Heidelberg, Germany, September 14–18, 2020, Proceedings 15*, pages 455–460. Springer, 2020.
- [7] Muhammad Mujahid, Ernesto Lee, Furqan Rustam, Patrick Bernard Washington, Saleem Ullah, Aijaz Ahmad Reshi, and Imran Ashraf. Sentiment analysis and topic modeling on tweets about online education during covid-19. *Applied Sciences*, 11(18):8438, 2021.
- [8] Eun Hee Park. Research trends in college english education in korea-a topic analysis using lda topic modeling. *Korean Journal of General Education*, 15(5):169–183, 2021.
- [9] Andrey Sakhovskiy, Elena Tutubalina, Valery Solovyev, and Marina Solnyshkina. Topic modeling as a method of educational text structuring. In *2020 13th International Conference on Developments in eSystems Engineering (DeSE)*, pages 399–405. IEEE, 2020.