

## DAFTAR PUSTAKA

- [1] R. E. Bryant, "Data-intensive scalable computing for scientific applications," *Comput Sci Eng*, vol. 13, no. 6, 2011, doi: 10.1109/MCSE.2011.73.
- [2] M. A. Gulzar, M. Interlandi, X. Han, M. Li, T. Condie, and M. Kim, "Automated debugging in data-intensive scalable computing," in *SoCC 2017 - Proceedings of the 2017 Symposium on Cloud Computing*, 2017. doi: 10.1145/3127479.3131624.
- [3] M. Interlandi *et al.*, "Titian: Data provenance support in Spark," *Proceedings of the VLDB Endowment*, vol. 9, no. 3, 2016, doi: 10.14778/2850583.2850595.
- [4] R. Diestelkämper and M. Herschel, "Tracing nested data with structural provenance for big data analytics," in *Advances in Database Technology - EDBT*, 2020. doi: 10.5441/002/edbt.2020.23.
- [5] R. L. Armstrong and M. Hardman, "Monitoring global snow cover," in *Proceedings of The Western Snow Conference*, 1991.
- [6] J. C. Ryan *et al.*, "Evaluation of CloudSat's Cloud-Profiling Radar for Mapping Snowfall Rates Across the Greenland Ice Sheet," *Journal of Geophysical Research: Atmospheres*, vol. 125, no. 4, 2020, doi: 10.1029/2019JD031411.
- [7] F. Sun *et al.*, "Decreasing trends of mean and extreme snowfall in High Mountain Asia," *Science of the Total Environment*, vol. 921, 2024, doi: 10.1016/j.scitotenv.2024.171211.
- [8] F. Sun *et al.*, "Evaluation of multiple gridded snowfall datasets using gauge observations over high mountain Asia," *J Hydrol (Amst)*, vol. 626, 2023, doi: 10.1016/j.jhydrol.2023.130346.
- [9] B. Brasnett, "A global analysis of snow depth for numerical weather prediction," *Journal of Applied Meteorology*, vol. 38, no. 6, 1999, doi: 10.1175/1520-0450(1999)038<0726:AGAOSD>2.0.CO;2.
- [10] J. Dean and S. Ghemawat, "MapReduce: Simplified data processing on large clusters," *Commun ACM*, vol. 51, no. 1, 2008, doi: 10.1145/1327452.1327492.
- [11] S. Salloum, R. Dautov, X. Chen, P. X. Peng, and J. Z. Huang, "Big data analytics on Apache Spark," *International Journal of Data Science and Analytics*, vol. 1, no. 3–4, 2016. doi: 10.1007/s41060-016-0027-9.
- [12] P. Buneman, S. Khanna, and W. C. Tan, "Why and where: A characterization of data provenance?," in *Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics)*, 2001. doi: 10.1007/3-540-44503-x\_20.
- [13] M. Interlandi, "Supporting Data Provenance in Data-Intensive Scalable Computing Systems," 2018.
- [14] A. P. Dimri and U. C. Mohanty, "Snowfall statistics of some SASE field stations in J&K," *Def Sci J*, vol. 49, no. 5, 1999, doi: 10.14429/dsj.49.3858.