Advances in Database Systems: Papers

1. E. F. Codd: A Relational Model of Data for Large Shared Data Banks (Reprint).Commun. ACM 26(1): 64-69 (1983)
2. Jeffrey Dean, Sanjay Ghemawat: MapReduce: Simplified Data Processing on Large Clusters.OSDI 2004: 137-150
3. Michael Stonebraker, Daniel J. Abadi, Adam Batkin, Xuedong Chen, Mitch Cherniack, Miguel Ferreira, Edmond Lau, Amerson Lin, Samuel Madden, Elizabeth J. O'Neil, Patrick E. O'Neil, Alex Rasin, Nga Tran, Stanley B. Zdonik: C-Store: A Column-oriented DBMS.VLDB 2005: 553-564
4. David J. DeWitt, Shahram Ghandeharizadeh, Donovan A. Schneider, Allan Bricker, Hui-I Hsiao, Rick Rasmussen: The Gamma Database Machine Project.IEEE Trans. Knowl. Data Eng. 2(1): 44-62 (1990)
5. Mohamed F. Mokbel, Chi-Yin Chow, Walid G. Aref: The New Casper: Query Processing for Location Services without Compromising Privacy. VLDB 2006: 763-774
6. Pavan Deolasee, Amol Katkar, Ankur Panchbudhe, Krithi Ramamritham, Prashant J. Shenoy: Adaptive push-pull: disseminating dynamic web data.WWW 2001: 265-274
7. P.Krishna Reddy and Masaru Kitsuregawa, Speculative locking protocols to improve performance for distributed database systems, IEEE Transactions on Knowledge and Data Engineering, September/October 2003, vol. 15. no.5.
8. Seth Gilbert and Nancy Lynch, "Brewer's conjecture and the feasibility of consistent, available, partition-tolerant web services", ACM SIGACT News, Volume 33 Issue 2 (2002), pg. 51–59.
9. BIG DATA, SQL, DATA SCIENCE
10. Surajit Chaudhuri Venkatesh Ganti Raghav Kaushik, A Primitive Operator for Similarity Joins in Data Cleaning, Proceedings of the 22nd International Conference on Data Engineering (ICDE'06)
11. Lukasz Golab, Howard Karloff, Flip KornAvishek Saha, Divesh Srivastava, Sequential Dependencies, VLDB09.
12. Hoang Tam Vo, Ashish Kundu, Mukesh Mohania Research Directions in Blockchain Data Management and Analytics, EDBT 2018.
13. Stephan Börzsönyi, Donald Kossmann, Konrad Stocker: The Skyline Operator. ICDE 2001: 421-430
14. Guoliang Li Human-in-the-loop Data Integration, VLDB 2017.
15. Jessica Lin Eamonn Keogh Stefano LonardiPranav Patel, Finding Motifs in Time Series, SIGMOD 2002.

16. Ronald Fagin, Amnon Lotem, Moni Naor: Optimal Aggregation Algorithms for Middleware.PODS 2001
17. Ihab F. Ilyas, George Beskales, Mohamed A. Soliman: A survey of top-kquery processing techniques in relational database systems.ACM Comput. Surv. 40(4): 11:1-11:58 (2008)
18. Grzegorz Malewicz, Matthew H. Austern, Aart J. C. Bik, James C. Dehnert, Ilan Horn, Naty Leiser, Grzegorz Czajkowski:Pregel: a system for large-scale graph processing.SIGMOD Conference 2010: 135-146
19. Peter Buneman, Adriane Chapman, James Cheney: Provenance management in curated databases.SIGMOD Conference 2006: 539-550
20. Wisam Dakka, Panagiotis G. Ipeirotis, Automatic Extraction of Useful Facet Hierarchiesfrom Text Databases, ICDE2008.
21. Mohamed Y. Eltabakh, Mourad Ouzzani, Walid G. Aref:bdbms -A Database Management System for Biological Data.CIDR 2007: 196-206
22. Sarah Masud, Farhana Murtaza Choudhury, Mohammed Eunus Ali, Sarana Nutanong: Maximum visibility queries in spatial databases.ICDE 2013: 637-648
23. Nilesh Padhariya, Anirban Mondal, Vikram Goyal, Roshan Shankar, Sanjay Kumar Madria:EcoTop: An Economic Model for Dynamic Processing of Top-kQueries in Mobile-P2P Networks.DASFAA (2) 2011: 251-265
24. The Beckman report on database research.Commun. ACM 59(2): 92-99 (2016)