

Efficiency experiments on Hadoop and Giraph with PageRank

Koschel, Arne; Heine, Felix; **Astrova, Irina**; Korte, Fred; Rossow, Thomas; Stipkovic, Sebastian 24th Euromicro International Conference on Parallel, Distributed, and Network-Based Processing : PDP 2016 : 17-19 February 2016, Heraklion, Crete, Greece : proceedings 2016 / p. 328-331 : ill <https://doi.org/10.1109/PDP.2016.49>

Harnessing cloud scalability to hadoop clusters

Koschel, Arne; Heine, Felix; **Astrova, Irina** Information Systems 15th European, Mediterranean, and Middle Eastern Conference, EMCIS 2018 : Limassol, Cyprus, October 4–5, 2018 : proceedings 2019 / p. 59-71 https://doi.org/10.1007/978-3-030-11395-7_6
[Conference proceeding at Scopus](#) [Article at Scopus](#)

Moving Hadoop to the Cloud for Big Data Analytics

Astrova, Irina; Koschel, Arne; Heine, Felix; **Kalja, Ahto** Databases and information systems X : selected papers from the thirteenth International Baltic Conference, DB&IS 2018 2019 / p. 195-209 <https://doi.org/10.3233/978-1-61499-941-6-195>
https://www.ester.ee/record=b5203991*est [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

A private cloud for data mining education

Koschel, Arne; Heine, Felix; **Astrova, Irina**; **Astrov, Igor** 2018 Sixth International Conference on Enterprise Systems : ES 2018 : 1–2 October 2018, Limassol, Cyprus : proceedings 2018 / p. 129-133 : ill <http://doi.org/10.1109/ES.2018.00027>

Scalable Hadoop-based infrastructure for big data analytics

Astrova, Irina; Koschel, Arne; Heine, Felix; **Kalja, Ahto** Databases and Information Systems : 13th International Baltic Conference, DB&IS 2018, Trakai, Lithuania, July 1–4, 2018 : proceedings 2018 / p. 233-242 https://doi.org/10.1007/978-3-319-97571-9_19
[Conference proceedings at Scopus](#) [Article at Scopus](#)