

Contents

Accelerating Set Similarity Joins Using GPUs	1
<i>Mateus S.H. Cruz, Yusuke Kozawa, Toshiyuki Amagasa, and Hiroyuki Kitagawa</i>	
Divide-and-Conquer Parallelism for Learning Mixture Models	23
<i>Takaya Kawakatsu, Akira Kinoshita, Atsuhiko Takasu, and Jun Adachi</i>	
Multistore Big Data Integration with CloudMdsQL	48
<i>Carlyna Bondiombouy, Boyan Kolev, Oleksandra Levchenko, and Patrick Valduriez</i>	
Ontology Matching with Knowledge Rules	75
<i>Shangpu Jiang, Daniel Lowd, Sabin Kafle, and Dejing Dou</i>	
Regularized Cost-Model Oblivious Database Tuning with Reinforcement Learning	96
<i>Debabrota Basu, Qian Lin, Weidong Chen, Hoang Tam Vo, Zihong Yuan, Pierre Senellart, and Stéphane Bressan</i>	
Workload-Aware Self-tuning Histograms for the Semantic Web	133
<i>Katerina Zamani, Angelos Charalambidis, Stasinos Konstantopoulos, Nickolas Zoulis, and Effrosyni Mavroudi</i>	
Author Index	157

Transactions on Large-Scale Data- and
Knowledge-Centered Systems XXVIII
Special Issue on Database- and Expert-Systems
Applications

Hameurlain, A.; Küng, J.; Wagner, R.; Chen, Q. (Eds.)

2016, XI, 157 p. 43 illus., Softcover

ISBN: 978-3-662-53454-0