A Bibliography of ACM SIGMOD Record

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$20M$ [2219]. 3 [1652, 2532, 698]. 6 [495]. 8 [2185]. * [880, 924]. +
[2008, 1095, 687, 1190, 1748, 1258]. 3 [932].
nd [2004]. th
[1931, 2047, 1930, 2046, 2137, 2214]. 2
[755, 735, 1199, 744]. $e$ [2659, 2660]. $G+$
[605]. $k$ [2578, 2579, 2675, 1495]. $n$ [1110].
$-1$ [384]. $O_2$ [486, 900]. $R$ [598, 1570, 256]. $\rho$
[1971].

* [598]. *-tree [598].

-dim [1110]. -Nearest [1495].
-Shape [2578, 2579]. -tree [1570, 1190].
-trees [2008, 1095, 1748, 256, 687, 1258].
-valued [698].

.KBMS [924].

/GraphLog [605]. /information [160].

0 [2123]. 0-8020-8860-0 [2123]. '00
[1764, 1791]. 007 [848]. 03 [2049].

1 [37, 2088]. 1-55860-570-3 [2088]. 1.0
[2192]. 10th [2203, 2354, 2458]. 13th
[2394, 1609]. '17 [2626]. 17th [2751]. 18
1999 [2044, 1617]. 1st [2153].

2 [60]. 2-variable [1631]. 2.0 [2288]. 2000
[1861]. 2001 [1945]. 2002
[2027, 1977, 2043, 2045]. 2003 [2067, 2108].
2008 [2363, 2341, 2286]. 2009
[2364, 2362, 2371]. 2010 [2379, 2394, 2387].
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[2482, 1072, 2457, 1364, 915, 455]. Medium
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Story [2706, 2707, 2398, 2138]. Strangers [988, 1320, 2617, 1244, 2058, 2503, 2430, 1882, 129, 5, 6].

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[2673, 2674]. Suciu [2044, 2624]. Sudipto
[2525]. Suitability [715, 2208]. Suite [1844].
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[152, 55, 621, 1510, 1752, 1378, 748, 2719,
1717, 361, 108, 2391, 439, 283]. summer
[2125]. super [1270, 927]. supercomputing
[1940]. SuperSQL [1564]. supplement
[824]. Supply [1920]. Support [1041, 2526,
941, 1415, 1042, 1399, 2355, 1509, 857, 1154,
1529, 1313, 851, 940, 2008, 1859, 356, 2167,
414, 602, 1205, 854, 263, 110, 412, 455, 1782,
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[2442, 102]. Survive [1593, 1089]. Susan
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[2752, 1464, 2203, 2106, 2153, 1609, 2137, 57].
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[1009, 2249]. SYSEO [2482]. System
[1382, 1556, 1328, 1322, 1561, 992, 1060, 1567,
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924, 640, 2497, 900, 898, 66, 1987, 123, 916,
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System [70]. Systems
[2752, 2654, 1994, 2626, 2615, 2336, 1581,
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[408, 1931, 624, 1413, 273, 1986, 1819, 2208,
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996, 406, 1230, 1229, 461, 867, 508, 826,
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[996]. Time-Series [1025]. timeliness
[1234]. Timely [949]. Timer [1687].

Timber-driven

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Tips [2180]. Toby [566]. TODS

toolset [491]. Top
[2675, 240]. Top-
[2675]. Top-down [240].

Topological [1111]. Toronto [2123]. Total
[2514, 266]. tough [2231]. Tova [2389]. TP
887, 1875, 706. TPC
[1351, 1350, 2388, 1380, 849, 1163, 2232, 1782].

TPC-C [2388, 849, 1163, 2232]. TPC-D
[1351, 1350, 1380]. TPC-E [2388]. TPCC
[2232]. TPCC-UVa [2232]. Track [2679].

Tractable [2611]. Trade [985, 1088, 470].

Trade-offs [1088]. tradeoffs [680, 1262].

trades [1870]. Trading [1288, 406, 467].

Traditional [2612, 1117]. Traffic
[1760, 2514, 1544, 1868]. train [2252]. Trait
[667]. Trajectory [2619]. Transaction
[312, 941, 2727, 434, 1409, 1548, 1094, 1045,
2728, 476, 588, 940, 586, 379, 778, 2095, 1142,
754, 392, 867, 1143, 1954, 314, 896, 443, 652,
1923, 2305, 2499, 412, 1062, 788, 465, 796,
2309, 560, 906, 404]. Transaction-oriented
[941, 940]. Transactional [1538, 1756, 1903]. Transactions
[992, 1681, 994, 421, 653, 798, 587, 392, 1233,
773, 933, 2309, 795, 315, 416, 2483]. transfer
[2335]. transfers [231, 106].

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transformation-based [767].

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Transient [1509, 773]. Transition
[1040, 623, 522]. Transitive
[1028, 525, 401, 613, 571]. Translation
[562, 2564, 1181, 2199]. Transmission
[1679]. Transparent [2748, 1521].

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[928]. travel [2097]. Traversal [338, 524].

Treasurer [199, 1951, 114, 96]. Tree
[2603, 1632, 2602, 1012, 1838, 598, 1570,
1128, 1110, 2202, 2234, 1011, 1830, 2489,
2073, 1572, 1889, 1190, 686, 2150, 1401].

Tree-Structured [2603, 2602]. Trees
[1095, 1375, 1006, 1748, 1751, 255, 305, 871,
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[2446]. tribute [2296, 2144, 2028]. trie
[1116]. Trigger [1406, 363]. triggers
[806, 522, 587, 1687]. TrigS [1574]. Triton
[701]. Trobe [831]. troubleshooting [2089].

true [2085]. Trust [2241, 1969, 2385].

Trusted [959, 1912, 819, 958]. Truth
[1751, 697]. try [2294]. Tisichritzis [100].

TSIMMIS [1181, 1424, 1557]. TSQL2
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[140, 142, 144, 1169, 1068, 42, 1526, 1529,
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[1722, 158, 159, 506, 76, 271, 91].
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VSKyline [2382].

walk [2478]. Walks [2607]. walkthrough [2357, 1854]. Wall [1412]. WALRUS [1650].


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Washington [2762, 2500]. water [2035].

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Wavelet-Based [1520]. Wavelets [1634].


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Web-available [2344]. Web-Base [1550].


Websphere [1844]. weight [1186].

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Wide [2083, 1342, 1295, 1943, 1428, 1436, 1151, 1791, 901, 1577]. wide-area [1791].


Will [215, 1478, 1874, 1925]. win [2302].

Window [1649, 2196, 2133]. Windows [233, 1143]. winds [832]. winning [2448].


References

REFERENCES

1969. CODEN SRECD8. ISSN 0163-5808 (print), 1943-5835 (electronic).

Mooers:1969:DDL


Mooers:1969:UXA


Bobrow:1969:MFC


Hatfield:1969:FSR


See:1969:FSR


McGee:1969:DDD


Rodriguez:1969:PPD


Gosden:1969:RXD


D’Imperio:1969:IST


[24] Anonymous. Members in the news. *SIGMOD Record (ACM Special Inter-
REFERENCES


REFERENCES

SRECD8. ISSN 0163-5808 (print), 1943-5835 (electronic).


REFERENCES


Bachman:1974:SCW


Codd:1974:UR


Rothnie:1974:RPF


Shneiderman:1974:ODB


Minsky:1974:ALD


Taylor:1975:RIT


Purdy:1975:GCD


Anonymous:1975:IRA


Olle:1975:PVR

REFERENCES


[72] Robert T. Johnson and James B. Morris. Abstract data types in the


REFERENCES


[90] Barron C. Housel and Nan C. Shu. A high-level data manipulation language for hierarchical data structures. *SIGMOD Record (ACM Special Interest Group on Management of Data)*,
REFERENCES


REFERENCES


REFERENCES

Korfhage:1978:DPU


Copeland:1978:SSS


Otis:1978:ERD


Lipovski:1978:SPI


Williams:1978:MSD


Bird:1978:TFI


Roberts:1978:SCA


Stucki:1978:CCA

REFERENCES


Anonymous:1978:SRA


Bernstein:1981:EPS


Rowe:1981:AFD


Mylopoulos:1981:OKR


Anonymous:1981:TAI


McLeod:1981:AD


Anonymous:1981:TDR


Rowe:1981:DAP


Anonymous:1981:TPL


Anonymous:1981:T

Anonymous:1981:B

Anonymous:1981:P

Anonymous:1981:CM

Anonymous:1981:RBA

Anonymous:1981:AMT


Albano:1981:IIS

Amble:1981:IDB
REFERENCES


[182] Paolo Paolini. Abstract data types and data bases. *SIGMOD Record (ACM
REFERENCES


REFERENCES

0163-5808 (print), 1943-5835 (electronic).

Wasserman:1981:EDA


Weber:1981:DTU


Wedekind:1981:CAD


Zilles:1981:TAM


Knowles:1981:DAA


Schlageter:1981:REP


Wiederhold:1981:RKB


Berg:1981:TR


Katz:1981:CSS


Rosenthal:1981:NES

[201] Arnon S. Rosenthal. Note on the expected size of a join. SIGMOD Record
REFERENCES


Elmasri:1981:NDA


Lochovsky:1981:RDM


Kilov:1981:MDA


Furtado:1981:HD1


Beeri:1981:NDR


Miller:1981:BEU


Roark:1981:ECS


Nolan:1981:EMO

REFERENCES

Burrows:1981:ACE


Bryce:1981:S


Fry:1981:CTA


Ives:1981:R


Hsiao:1982:WRV


Boral:1982:DRA


Bolour:1982:RT1


Overmyer:1982:ITE


Schlageter:1982:POC

REFERENCES


[238] David B. Lomet. A high performance, universal, key associative access method. *SIGMOD Record (ACM


Zaniolo:1983:DLG


Missikoff:1983:RQD


Chan:1983:OAC


Wilms:1983:WWT


Ariav:1983:PTD


DeWitt:1984:ITM


Simon:1984:DIE


Boral:1984:TSA


Arnow:1984:ECB


REFERENCES

8. ISSN 0163-5808 (print), 1943-5835 (electronic).


Agrawal:1985:MSC


Robinson:1985:FGP


Agrawal:1985:RAM


Batini:1985:DDM


Hsu:1985:ICM


Kung:1985:VDT


Kuper:1985:EPL


Larson:1985:EPL


Kawagoe:1985:MDH

REFERENCES

Otoo:1985:MDH


Sibley:1985:PDM


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Christodoulakis:1985:MDM


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Demo:1985:ACD


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[Buneman:1986:IPD]

[Bancilhon:1986:AIR]

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[Blakeley:1986:EUM]

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[Mackert:1986:ROV]

[Ahn:1986:PET]

[Carey:1986:LBL]

[Motro:1986:CQT]


REFERENCES


REFERENCES


REFERENCES


[378] Jiawei Han and Lawrence J. Heuschen. Handling redundancy in the processing of recursive database queries. SIGMOD Record (ACM Special Interest Group on Management of Data), 16(3):73–81, December 1987. CODEN
REFERENCES

SRECD8. ISSN 0163-5808 (print), 1943-5835 (electronic).

Daniels:1987:DLT


Herman:1987:DAV


Lehman:1987:RAH


Nixon:1987:ICS


Lyngbaek:1987:MSD


Roth:1987:DRD

[384] Mark A. Roth and Henry F. Korth. The design of \( \neg 1\text{NF} \) relational databases into nested normal form. SIGMOD Record (ACM Special Interest Group on Management of Data), 16(3):143–159, December 1987. CODEN SRECD8. ISSN 0163-5808 (print), 1943-5835 (electronic).

Graefe:1987:EOG


Freytag:1987:RBV

REFERENCES


REFERENCES


[404] David Stemple, Subhasish Mazumdar, and Tim Sheard. On the modes and

Rubenstein:1987:BSD


Gray:1987:MRT


Richardson:1987:DEP


Butler:1987:SRO


Faloutsos:1987:A0O


Hanson:1987:PAV


Segev:1987:LMT


McKenzie:1987:ERA

REFERENCES

Rubenstein:1987:DDM


Hudson:1987:OOD


Croft:1987:SOD


Stankovic:1988:RTT


Singhal:1988:IAD


Lin:1988:EAD


vonBultzingsloewen:1988:KDD


Carey:1988:HPC


Abbott:1988:SRT


[438] Li Yan Yuan and Ding-An Chiang. A sound and complete query evaluation algorithm for relational databases with null values. SIGMOD Record (ACM Special Interest Group on Management of Data), 17(3):74–81, September 1988. CODEN SRECD8. ISSN 0163-5808 (print), 1943-5835 (electronic).

[439] F. M. Malvestuto. The derivation problem for summary data. SIGMOD Record (ACM Special Interest Group on Management of Data), 17
REFERENCES


REFERENCES


Kim:1988:OFD


Hutniesz:1988:TGF


Ramakrishna:1988:HPA


Ioannidis:1988:DMT


Alho:1988:DDM


Naeymi-Rad:1988:RDD


Drew:1988:VOO

REFERENCES


[465] Xiaolei Qian and R. Waldinger. A transaction logic for database specification. SIGMOD Record (ACM Spe-
REFERENCES


[474] Cheong Youn and J. L. Henschen. Classification of recursive formulas in deductive databases. *SIGMOD Record*
REFERENCES

Wolfson:1988:DPL


Anonymous:1988:BNS


Borr:1988:HPS


DeWitt:1988:PAG


Roesler:1988:DRS


Korth:1988:FMC


Ramnarayan:1988:DKB


Delcambre:1988:SCI

[483] L. M. L. Delcambre and J. N. Etheredge. A self-controlling inter-

Sellis:1988:ILP


Carey:1988:DMQ


Lecluse:1988:OOD


Borgida:1988:MCH


Atkins:1988:NMC


Guyot:1988:PMD


Schiel:1988:PID


McLaughlin:1988:IMT


Merrett:1988:DME

REFERENCES


Son:1988:RDM


Vossen:1988:EDL


Buff:1988:WCR


Bernstein:1989:FDD


OHare:1989:ICR


Abdel-Wahab:1989:RLG


Heytens:1989:GED


Kocharekar:1989:NRD


REFERENCES


REFERENCES


Bry:1989:TEE


Ioannidis:1989:CRR


McCarthy:1989:AAD


Cohen:1989:CCD


Naughton:1989:EER


Larson:1989:FSS


Agrawal:1989:EMT


Gyssens:1989:GBA

SRECD8. ISSN 0163-5808 (print), 1943-5835 (electronic).


Swami:1989:OLJ


Haas:1989:EQP


Tang:1989:SPS


Ellis:1989:CCG


Agrawal:1989:MSM


DeTroyer:1989:RTC


Markowitz:1989:CRE


Navathe:1989:VPD


Stonebraker:1989:CPR

REFERENCES


Joseph:1989:SRO


Stonebraker:1989:CPI


Date:1989:NRC


vonBultzingsloewen:1989:OSQ


Teorey:1989:DDD


Fong:1989:IMD


Narasimhalu:1989:DGI


Rusinkiewicz:1990:ETM


Basu:1990:SBQ


REFERENCES


REFERENCES

Wolfson:1990:NPP

Ganguly:1990:FPP

Kogan:1990:CCM

Badrinath:1990:PES

Motro:1990:QDK

Laenens:1990:ELP

Chrysanthis:1990:AFS

Dayal:1990:OLR

Breitbart:1990:RTM
REFERENCES

CODEN SRECD8. ISSN 0163-5808 (print), 1943-5835 (electronic).


REFERENCES


REFERENCES


REFERENCES


[641] Philippe Richard. Research at Altair. SIGMOD Record (ACM Special Interest Group on Management of Data),
REFERENCES


Sudarshan:1991:SOC

[650] S. Sudarshan, Divesh Srivastava, Raghu Ramakrishan, and Jeffrey F.
REFERENCES


Wolfson:1991:IER


Levy:1991:OCP


Agrawal:1991:UMD


Chrysanthis:1991:ECO


Crysanthis:1991:ECO


Neugebauer:1991:OED


Becker:1991:SPS


Kolovson:1991:SID

REFERENCES


Keller:1991:EAC


Vandenberg:1991:ASC


Ioannidis:1991:LDV


Güntzer:1991:NDU


Sheng:1991:ND


Lou:1991:LOO


Jagadish:1991:RTS


Ahmed:1991:VMC

[667] Tzi-cker Chiueh and Randy Katz. Trait: an attribute management sys-

[Abiteboul:1991:OV]


[Barsalou:1991:URD]


[Kemper:1991:FMO]


[Ioannidis:1991:PES]


[Hou:1991:ECC]


[Imielinski:1991:IOD]


[Richardson:1991:AEO]


[Phipps:1991:GND]

Annevelink:1991:DPL


Chen:1991:NRB


Shyy:1991:KHL


Hansen:1991:EMI


Carey:1991:DCT


Wang:1991:CCC


Pu:1991:RCD


Ng:1991:FBA


Gruenwald:1991:MRA

REFERENCES

ISSN 0163-5808 (print), 1943-5835 (electronic).


REFERENCES

CODEN SRECD8. ISSN 0163-5808 (print), 1943-5835 (electronic).

Salzberg:1991:SD

Fratarcangeli:1991:TUQ

Streeter:1991:OM

Gessert:1991:HMD

Yue:1991:MGM

Buff:1991:CIS

Roussopoulos:1991:MCS

Harvey:1991:DTN

Thomas:1991:PPN
REFERENCES

SRECD8. ISSN 0163-5808 (print), 1943-5835 (electronic).

Barrera:1991:TRG


Haas:1991:DRI


Copler:1991:ICD


Thomasian:1991:CCC


Anonymous:1991:RPL


Kent:1991:BIM


Ventrone:1991:SHR


Kalinichenko:1991:AIR


Eliassen:1991:IOI

REFERENCES


[720] Abhirup Chatterjee and Arie Segev. Data manipulation in heterogeneous


Weishar:1991:DKP


Litwin:1991:FON


Siegel:1991:CIS


Yu:1991:DRA


Tan:1991:NSS


Hsu:1991:MPR


Manola:1991:TGO


Neimat:1991:DRH

[729] Shalom Tsur. Some recent developments in deductive databases. SIG-
REFERENCES


Winslett:1991:FSU


Rowe:1992:RDA


King:1992:BRD


Flynn:1992:SDG


Paredaens:1992:OG


Borras:1992:BUI


Consens:1992:VQQ


Ioannidis:1992:GUI


Neuhold:1992:DRI

Ramanritham:1992:SDR

Dozier:1992:KAA

Merz:1992:DQF

Celentano:1992:CDB

Johnson:1992:UDM

Gesmann:1992:PDS

Gray:1992:DTP

Bancilhon:1992:OOD

Orenstein:1992:AOD


Ganguly:1992:QOP


Hong:1992:EIO


Ghandeharizadeh:1992:PAA


Pirahesh:1992:ERB


Hanson:1992:RCT


Aiken:1992:BDP


Wade:1992:FDO


Barry:1992:IDO

REFERENCES


[769] Jay Kasi. High performance and availability through data distribution. SIGM-
REFERENCES

Low:1992:HTD


Tsangaris:1992:POC


Ley:1992:TRA


Bamford:1992:UMI


Descollonges:1992:CMT


Franklin:1992:CRC


Jhingran:1992:ARD


Lomet:1992:MRM


Kamel:1992:PRT

[782] Ibrahim Kamel and Christos Faloutsos. Parallel R-trees. *SIGMOD Record*
REFERENCES


[791] Alexandros Biliris. The performance of three database storage structures


Terry:1992:CQA


Srinivasan:1992:CBL


Haas:1992:SSP


Lomet:1992:AMC


Mohan:1992:AIE


Carter:1992:EIM


Bigelow:1992:IGC


Cluet:1992:GFO

REFERENCES


[822] Marianne Winslett. Opportunities in the US from NSF, DARPA, and NASA.
Kiessling:1992:CBL


Roddick:1992:SED


Sacks-Davis:1992:DRC


Papazoglou:1992:DRQ


Zeleznikow:1992:DR


Winslett:1992:WC


Etzion:1993:PDD


Gadia:1993:PDS


Tresch:1993:STD


REFERENCES


C. Mohan and Inderpal Narang. An efficient and flexible method for archiving a data base. *SIGMOD Record*


[Wang:1993:TMA]


[Brinkhoff:1993:EPS]


[Ishikawa:1993:ESF]


[Curewitz:1993:PPD]


[Hellerstein:1993:PMO]


[Guting:1993:SOS]


[Blakeley:1993:EBO]

[877] Elizabeth J. O’Neil, Patrick E. O’Neil, and Gerhard Weikum. The LRU-

Orji:1993:DDM


Hou:1993:CRA


Litwin:1993:LLH


Johnson:1993:LUD


Li:1993:ALP


Vadaparty:1993:TUV


Watters:1993:IRR


Beeri:1993:PAR

5. ISSN 0163-5808 (print), 1943-5835 (electronic).


Shan:1993:PAD


Bukhres:1993:ISB


Klein:1993:ODC


Wiederhold:1993:III


Velez:1993:MTM


Wade:1993:SLV


Mohan:1993:IRD

REFERENCES


REFERENCES

Mukhopadhyay:1993:IUA


Sheth:1993:MII


Cohen:1993:RIB


Woelk:1993:TSU


Mannai:1993:EIO


Woyna:1993:MBS


Schaller:1993:ICM


Gemis:1993:GGO


Andersson:1993:SP


Polyachenko:1993:ICP


Cacace:1993:LP


Rakow:1993:VVS


Muth:1993:VON

REFERENCES


[942] Mark A. Roth and Scott J. Van Horn. Database compression. *SIGMOD Record (ACM Special Interest
REFERENCES


S. Scholerman, L. Miller, J. Tenner, S. Tomanek, and M. Zolliker. Relational database integration in the IBM
REFERENCES


---

[Arpinar:1993:MAG]

[Wiil:1993:EHH]

[Levene:1993:IGB]

[Rahm:1993:PQP]

[Le Gruenwald:1993:PSC]

[Nyanchama:1993:RBS]

[Thuraisingham:1993:CCT]

[Thuraisingham:1993:CCT]
REFERENCES

Lee:1993:SUS


Lu:1993:SUS


Kline:1993:UTD


Maier:1993:DRD


Apers:1993:DRU


Winslett:1993:NHU


Stonebraker:1994:MBK


Kim:1994:OOP


Dreyer:1994:RPT

REFERENCES

CODEN SRECD8. ISSN 0163-5808 (print), 1943-5835 (electronic).


REFERENCES


REFERENCES

Gallagher:1994:DSA


Alonso:1994:TPN


Winslett:1994:PHN


Winslett:1994:DRF


Barbara:1994:SWC


Huang:1994:DRM


Imieliński:1994:EEI


Ahn:1994:SCP


Biliris:1994:ASS

REFERENCES

Mohan:1994:ACM


Zhang:1994:ERA


Berson:1994:SSM


Gibbs:1994:DMT


Munick:1994:IMS


Wang:1994:CPD


Gravano:1994:EGT


Ioannidis:1994:IPE

REFERENCES


REFERENCES

SRECD8. ISSN 0163-5808 (print), 1943-5835 (electronic).


References

Galindo-Legaria:1994:OD


Carey:1994:FGS


Cook:1994:PSP


Carey:1994:SPA


White:1994:QHP


McIver:1994:SAL


Faloutsos:1994:FSM


Seshadri:1994:SQP

Sagonas:1994:XED


Dar:1994:PST


Carey:1994:SPD


Daniels:1994:OSR


Dietterich:1994:DDD


Gorelik:1994:SRS


Laursen:1994:OMS


Kulkarni:1994:OOE


Martin:1994:CCO

[1035] Bruce E. Martin. COSS: The Common Object Services Specifications. SIGMOD Record (ACM Special Interest
REFERENCES

Cattell:1994:OSO


Kim:1994:UXU


Ubell:1994:MED


Pirahesh:1994:OOF


Vaskevitch:1994:DCT


Ballinger:1994:ETD


Englert:1994:NSS


Fernandez:1994:RBW


Melling:1994:EIA


Singh:1994:RTP

[1045] Munindar P. Singh, Christine Tomlinson, and Darrell Woelk. Relaxed trans-
action processing. SIGMOD Record (ACM Special Interest Group on Man-
agement of Data), 23(2):505, June 1994. CODEN SRECD8. ISSN 0163-5808 (print), 1943-5835 (electronic).

Flokstra:1994:IDD

[1046] Jan Flokstra, Maurice van Keulen, and Jacek Skowronek. The IM-
PRESS DDT: a database design tool-
box based on a formal speci-
fication language. SIGMOD Record (ACM Spe-

Bryan:1994:MPA

agement in a shared-nothing paral-

Missikoff:1994:MSC

[1048] M. Missikoff and M. Toiatì. MOSAICO — a system for conceptual model-
ing and rapid prototyping of object-
oriented database application. SIG-

ISSN 0163-5808 (print), 1943-5835 (electronic).

Kuhn:1994:LBM

[1049] Eva Kühn, Thomas Tschernko, and Konrad Schwarz. A language based mul-

Kuehn:1994:LBM

[1050] E. Kuehn, T. Tschernko, and K. Schwarz. A language based multidatabase sys-

Grossman:1994:PSP

[1051] R. L. Grossman and X. Qin. Ptool: a scalable persistent object manager. SIGMOD Record (ACM Special Inter-

Theodoulidis:1994:OTD

[1052] Babis Theodoulidis, Aziz Ait-Braham, George Andrianopoulos, Jayant Chaud-
hary, George Karvelis, and Simon Sou. The ORES temporal database manage-
ment system. SIGMOD Record (ACM Special Interest Group on Management of Data), 23(2):511, June 1994. CODEN SRECD8. ISSN 0163-5808 (print), 1943-5835 (electronic).
REFERENCES

Sagonas:1994:XDD


Dogac:1994:MOO


Agrawal:1994:QPD


Catarci:1994:QDG


Han:1994:DSP

[1057] Jiawei Han, Yongjian Fu, Yue Huang, Yandong Cai, and Nick Cercone. DBLearn: a system prototype for knowledge discovery in relational databases. *SIGMOD Record (ACM Special Interest Group on Management of Data)*, 23(2):516, June 1994. CODEN SRECD8. ISSN 0163-5808 (print), 1943-5835 (electronic).

Biliris:1994:EEO


Hwang:1994:MFD


Brinkhoff:1994:GSE

REFERENCES


REFERENCES


[1077] Dong Keun Shin and Arnold Charles Meltzer. A new join algorithm. SIGMOD Record (ACM Special Interest
REFERENCES

Klas:1994:MDM

Bohm:1994:MMD

Bohms:1994:MMD

Jain:1994:MVD

Kiyoki:1994:MDS

Anderson:1994:SMS

Grosky:1994:UMI

Glavitsch:1994:MIS

Chen:1994:MDM


REFERENCES


[1112] Ambuj Shatdal and Jeffrey F. Naughton. Adaptive parallel aggregation algo-
REFERENCES

170

Wilschut:1995:PEM

Hernandez:1995:MPP

Ramaswamy:1995:OIC

Aref:1995:HTI

Faloutsos:1995:FFA

Park:1995:EHB

White:1995:ICR

Acharya:1995:BDD


REFERENCES

CODEN SRECD8. ISSN 0163-5808 (print), 1943-5835 (electronic).

Zhuge:1995:VMW


Griffin:1995:IMV


Lu:1995:EMM


Freedman:1995:SSV


Berson:1995:FTD


Dan:1995:OVP


Abiteboul:1995:DIF


Brin:1995:CDM


Chaudhuri:1995:JQE

[1138] Surajit Chaudhuri, Unmeshwar Dayal, and Tak W. Yan. Join queries with ex-

**FDTM:1995:OOR**


**ATM:1995:UFF**


**Moore:1995:LNS**


**Gettys:1995:DOR**


**Hope:1995:ETP**


**Ivins:1995:HAC**


**Buneman:1995:DYW**


**Gray:1995:PDS**


**Ellison:1995:KA**

REFERENCES


[1157] Michael A. Olson. Cover your assets. SIGMOD Record (ACM Spe-
REFERENCES


REFERENCES


Shklar:1995:ISS


Keim:1995:VSV


Thomas:1995:DIA


Gatziu:1995:SAD


Radeke:1995:EFD


Hammer:1995:ITM


Li:1995:SSP
178

REFERENCES


REFERENCES

Fong:1995:MEE


Lee:1995:NOD


Lee:1995:AQO


Wong:1995:IRF


Kokkotos:1995:IVT


Pitoura:1995:FPC


Gamache:1995:ATU


Dogac:1995:MID


Yan:1995:IFD

[1201] Tak W. Yan and Héctor Garcia-Molina. Information finding in a digital li-

Rishe:1995:FIU


Rosenthal:1995:DMR


Qian:1995:TNN


Kimball:1995:WDS


Richey:1995:CHS


Anonymous:1995:SOC


Dunham:1995:MCD


Noble:1995:RSR


REFERENCES

Venkatrao:1995:SCN

UAthens:1995:DGN

Anonymous:1995:DGN

Drew:1995:DKB

Qian:1995:OAN

Alonso:1995:EI

Stacey:1995:RDO

Finkelstein:1995:NM

Anonymous:1996:SOCa

Bestavros:1996:ART
[1227] Azer Bestavros. Advances in real-time database systems research. SIGMOD
REFERENCES

183


Andler:1996:DTD

Tsotras:1996:TDB

Silberschatz:1996:DRA

Berndtsson:1996:WRF

Baeza-Yates:1996:ICS

Freeman:1996:LSM

Wade:1996:OQS

Phatak:1996:DRI

Urban:1996:DRA

Gaffney:1996:IWD


Corp:1996:MCL


Qian:1996:SBF


Srikant:1996:MQA


Fukuda:1996:DMU


Selfridge:1996:IID


Vance:1996:RBJ


Goel:1996:SQO


Simmen:1996:FTO

[1253] David E. Simmen, Eugene J. Shekita, and Timothy Malkemus. Fundamen-


Sibel Adah, Kasim Selcuk Candan, Yannis Papakonstantinou, and V. S. Subrahmanian. Query caching and optimization in distributed mediator sys-
Franklin:1996:PTC


Blakeley:1996:DAM


Gray:1996:DRS


Mogi:1996:HMM


Hillyer:1996:RSO


Harinarayan:1996:IDC


Rao:1996:PBO


Libkin:1996:QLM


**Tajima:1996:SDS**


**Brown:1996:GOB**


**Garofalakis:1996:MDR**


**Cook:1996:SAS**


**McAuliffe:1996:TEE**


**Cherniack:1996:RLI**


**Christophides:1996:EQG**


**Hellerstein:1996:QET**

Seshadri:1996:CBO


Ross:1996:MVM


Morpain:1996:MDC


Colby:1996:ADV


Hull:1996:FSD


Chawathe:1996:CDH


Buneman:1996:QLO


Goyal:1996:GPD

[1294] Nita Goyal, Charles Hoch, Ravi Krishnamurthy, Brian Meckler, and Michael Suckow. Is GUI programming a database research problem? SIGMOD Record (ACM Special Interest Group on Management of Data), 25


[1301] Jiawei Han. Data mining techniques. *SIGMOD Record (ACM Special Interest Group on Management of Data)*, 25(2):545, June 1996. CODEN SRECD8. ISSN 0163-5808 (print), 1943-5835 (electronic).


REFERENCES


REFERENCES

Hung:1996:CA


Rundensteiner:1996:MPO


Biliris:1996:BSS


TorkRoth:1996:GP


Camps:1996:DRR


Zobel:1996:GPC


Norman:1996:MAA


Gerlhof:1996:CMR

[1318] Carsten A. Gerlhof, Alfons Kemper, and Guido Moerkotte. On the cost of monitoring and reorganization of object bases for clustering. SIGMOD Record (ACM Special Interest Group on Management of Data), 25
REFERENCES


Hasan:1996:OIP


Brunie:1996:CSC


ANC:1996:ADM


Anonymous:1996:ADM


Bestavros:1996:RFI


Biliris:1996:BOS


Dogac:1996:MET


Colliat:1996:ORM


DAndrea:1996:UNG

[1327] Albert D’Andrea and Phil Janus. UniSQL’s next-generation object-
REFERENCES


Andrea:1996:UNG


Qian:1996:SCU


Anonymous:1996:SOCb


Date:1996:TCN


Darwen:1996:RDR


Rafanelli:1996:ADP


Catarcic:1996:IV


Catarcic:1996:GEF


Ioannidis:1996:DIV

REFERENCES

0163-5808 (print), 1943-5835 (electronic).


Seth:1996:RNW


Atkinson:1996:OPJ


Sidell:1996:MDD


Eisenberg:1996:NSS


Bashyam:1996:TDC


Qian:1996:NPD


Anonymous:1997:SOCa


Gunther:1997:EIS

[1354] Oliver Günther. Environmental information systems. SIGMOD Record
REFERENCES


REFERENCES


[1379] Thin-Fong Tsuei, Allan N. Packer, and Keng-Tai Ko. Database buffer size investigation for OLTP workloads. *SIGMOD Record (ACM Special Interest Group on Management of Data)*,

**Doppelhammer:1997:DPR**


**Carey:1997:BOR**


**Adelberg:1997:SRS**


**Zhao:1997:ABA**


**Hellerstein:1997:OA**


**Acharya:1997:BPP**


**Bayardo:1997:IAB**


**Gravano:1997:SSP**

Luis Gravano, Chen-Chuan K. Chang, Héctor García-Molina, and Andreas Paepcke. STARTS: Stanford proposal

**Carey:1997:SEA**


**Griffin:1997:FIH**


**Arpaci-Dusseau:1997:HPS**


**Brin:1997:DIC**


**Brin:1997:BMB**


**Han:1997:SPD**


**Korn:1997:ESA**


**Livny:1997:DIQa**

REFERENCES

Maheshwari:1997:PGC


Koudas:1997:SSS


Patel:1997:BSG


Gebhardt:1997:TNS


Bozkaya:1997:DBI


Katayama:1997:STI


Shivakumar:1997:WII


Quass:1997:LWV

REFERENCES


[1412] Dennis Shasha. Lessons from Wall Street: case studies in configuration,


REFERENCES


[1428] Anthony Tomasic, Rémy Amouroux, Philippe Bonnet, Olga Kapitskaia, Hubert Naacke, and Louïqa Raschid. The Distributed Information Search Component (Disco) and the World Wide
REFERENCES


Fernandez:1997:SWS


Han:1997:GSP


Labio:1997:WPD


Wang:1997:SMD


Berchtold:1997:SSS


Seshadri:1997:PDE


Chakravarthy:1997:SOO


Wodtke:1997:MWE

REFERENCES

Ioannidis:1997:ZDE


Fernandez:1997:QLW


Barbara:1997:QCE


Clement:1997:OTI


Hadzilacos:1997:EER


Jukic:1997:ABM


Silberschatz:1997:DSB


Ramamritham:1997:RDD


McHugh:1997:LDM

[1445] Jason McHugh, Serge Abiteboul, Roy Goldman, Dallas Quass, and Jennifer
REFERENCES


Konig-Ries:1997:RDD


Anonymous:1997:SOCb


Suciu:1997:FMS


Ashish:1997:WGS


Atzeni:1997:SSD


McHugh:1997:IDF


Nado:1997:EEP


Nestorov:1997:ISS


Dadam:1997:DIS


Anonymous:1997:WFM


Anonymous:1997:SSP


Chaudhri:1998:RWR


Gatziu:1998:UAF


Seshadri:1998:PRD


Roussopoulos:1998:MVD


Burton:1998:AJP


Gatziu:1998:UAF


REFERENCES

0163-5808 (print), 1943-5835 (electronic).

[1480] Jiawei Han. Towards on-line analytical mining in large databases. SIGMOD Record (ACM Special Interest Group on Management of Data), 27 (1):97–107, March 1998. CODEN SRECD8. ISSN 0163-5808 (print), 1943-5835 (electronic).


[1483] Raymond T. Ng, Laks V. S. Lakshmanan, Jiawei Han, and Alex Pang. Exploratory mining and pruning optimizations of constrained associations rules. SIGMOD Record (ACM Special Interest Group on Management of Data), 27(2):13–24, June 1998. CODEN SRECD8. ISSN 0163-5808 (print), 1943-5835 (electronic).


Bayardo:1998:EML


Agrawal:1998:ASC


Kabra:1998:EMQ


Jonsson:1998:IQE


Urhan:1998:CBQ


Berchtold:1998:PTT


Seidl:1998:OMS


Kanth:1998:DRS

REFERENCES

Cluet:1998:YMN


Miller:1998:USH


Cohen:1998:IHD


Grumbach:1998:DSC


Papadopoulos:1998:SQP


Hjaltason:1998:IDJ


Kotidis:1998:ASO


Deshpande:1998:CMQ


Zhao:1998:SOE

[1505] Yihong Zhao, Prasad M. Deshpande, Jeffrey F. Naughton, and Amit Shukla. Simultaneous optimization and evaluation of multiple dimensional queries.
REFERENCES


Adelberg:1998:NTS


Nestorov:1998:ESS


Chakrabarti:1998:EHC


Subramanian:1998:CBO


Gibbons:1998:NSB


Sarawagi:1998:IAR


Chan:1998:BID


Chaudhuri:1998:AWI

Jaedicke:1998:PPA


Godfrey:1998:SPD


Adali:1998:MSA


Fernandez:1998:CBS


Manku:1998:AMO


Chaudhuri:1998:RSH


Matias:1998:WBH


Lomet:1998:ETA

Larson:1998:MMD


Anderson:1998:RCP


Stonebraker:1998:WWR


Mylopoulos:1998:NGD


Adam:1998:ECT


Kemper:1998:SRT


Clossman:1998:JRD


Berchtold:1998:HDI


Blakeley:1998:MUD

REFERENCES

CODEN SRECD8. ISSN 0163-5808 (print), 1943-5835 (electronic).


Anderson:1998:ORR


Lahiri:1998:UOU


Aulakh:1998:AQD


Whelan:1998:FID


Nauman:1998:DHT


Chong:1998:RBP


Lassettre:1998:ORD


Brewer:1998:DHA


Kennamer:1998:MCH


Li:1998:FPD

[1549] Bin Li and Dennis Shasha. Free parallel data mining. SIGMOD Record
REFERENCES

Mecca:1998:AWB


Liu:1998:CPU


Olston:1998:D


Chaudhuri:1998:MIT


Kiepuszewski:1998:FPB


Cohen:1998:PDL


Ambite:1998:ASC


Li:1998:CBM

[1557] Chen Li, Ramana Yerneni, Vasilis Vassalos, Hector Garcia-Molina, Yannis Papakonstantinou, Jeffrey Ullman, and


Osmar R. Zaiane, Jiawei Han, Ze-Nian Li, Sonny H. Chee, and Jenny Y. Chiang. MultiMediaMiner: a system prototype for MultiMedia data mining. *SIGMOD Record (ACM Special Interest Group on Management of Data)*, 27(2):581–583, June 1998. CODEN SRECD8. ISSN 0163-5808 (print), 1943-5835 (electronic).

REFERENCES

Ceri:1998:IWL

Dar:1998:DDD

Chen:1998:PPQ

Atzeni:1998:WIW

Borgida:1998:KIW

Cheung:1998:ENN

Griffin:1998:ACP

Lomet:1998:BTP

Snodgrass:1998:RIPb
Kappel:1998:TAO

Keeton:1998:CID

Eisenberg:1998:SP

Florescu:1998:DTW

Chang:1998:DRC

Lomet:1998:MDR

Anonymous:1998:ASR

Anonymous:1998:SIG

Anonymous:1998:VCP

Dogac:1998:I
REFERENCES

225


Bichler:1998:CBC


Danish:1998:BDD


Meltzer:1998:XEC


Dogac:1998:WBE


Jennings:1998:AAB


Reich:1998:CAD


Boll:1998:DIR


Buchner:1998:DIM


Domingo-Ferrer:1998:AEC


**Christoel:1998:EMR**


**Bernstein:1998:ARD**


**Snodgrass:1998:RIPc**


**Ritter:1998:MM**


**Eisenberg:1998:SPN**


**Anonymous:1999:SOCa**


**Ouksel:1999:BIR**


**Mackay:1999:SIE**

REFERENCES

Forte:1999:SPI


Smith:1999:USS


Hampapur:1999:SVI


Papazoglou:1999:CIS


Sycara:1999:SMA


Bergamaschi:1999:SIS


Fowler:1999:ABS

REFERENCES

60–??, 1999. CODEN SRECD8. ISSN 0163-5808 (print), 1943-5835 (electronic). Special section on semantic interoperability in global information systems.


REFERENCES

ISSN 0163-5808 (print), 1943-5835 (electronic).


REFERENCES

Lomet:1999:LLE  

Shanmugasundaram:1999:ECC  

Breitbart:1999:UPP  

Jamil:1999:BRM  

Adali:1999:MPA  

Jagadish:1999:QND  

Hidber:1999:OAR  

Lakshmanan:1999:OCF  
[1631] Laks V. S. Lakshmanan, Raymond T. Ng, Jiawei Han, and Alex Pang. Optimization of constrained frequent set queries with 2-variable constraints. *SIGMOD Record (ACM Special Interest Group on Management of Data)*, 28(2):157–??, 1999. CODEN SRECD8. ISSN 0163-5808 (print), 1943-5835 (electronic).

Gehrke:1999:BOD  
REFERENCES

CODEN SRECD8. ISSN 0163-5808 (print), 1943-5835 (electronic).


REFERENCES

Haas:1999:RJO


Ives:1999:AQE


Florescu:1999:QOP


Marathe:1999:QPT


Chang:1999:MYV


Mayr:1999:CSQ


Beyer:1999:BCS


Kotidis:1999:DDV


Labio:1999:SWU

Natsev:1999:RSS


Aggarwal:1999:NMS


Keim:1999:EGB


Deutsch:1999:SSD


Yerneni:1999:CCM


Papakonstantinou:1999:QRU


Embley:1999:RBD


Callan:1999:ADL


Davulcu:1999:LAQ

[1658] Hasan Davulcu, Juliana Freire, Michael Kifer, and I. V. Ramakrishnan. A


REFERENCES


[1676] S. Conrad, W. Hasselbring, U. Hohenstien, R. Kutsche, M. Roantree,

**Boulos:1999:CEU**


**Rosenthal:1999:FCV**


**Yau:1999:MRD**


**Snodgrass:1999:RIP**


**Ram:1999:DTP**


**Paplani:1999:DSD**


**Domenig:1999:OCM**


**Gruenwald:1999:DRU**

REFERENCES


REFERENCES

Vassiliadis:1999:SLM

Anonymous:2000:SOCa

Ceri:2000:SSS

Jagadish:2000:ASD

Roddick:2000:ECD

Labrinidis:2000:GDC

Pourabbas:2000:HRO

Vassilakis:2000:OSC

Dong:2000:DP1
[1702] G. Dong and J. Su. Database principles — incremental maintenance of recursive views using relational calculus / SQL. *SIGMOD Record (ACM Special Interest Group on Management*
Faloutsos:2000:RIP


Liefke:2000:SPE


Eisenberg:2000:SSS


Bonifati:2000:CAF


Paepcke:2000:BDS


Han:2000:MFP

[1708] Jiawei Han, Jian Pei, and Yiwen Yin. Mining frequent patterns without candidate generation. *SIGMOD Record (ACM Special Interest Group on Management of Data)*, 29(2):1–??, 2000. CODEN SRECD8. ISSN 0163-5808 (print), 1943-5835 (electronic).

Riedel:2000:DMO


Shenoy:2000:TCV

REFERENCES


[1719] Kenneth Salem, Kevin Beyer, Bruce Lindsay, and Roberta Cochrane. How to roll a join: Asynchronous incremental view maintenance. SIGMOD Record
Christophides:2000:WQL


Liefke:2000:XEC


Garofalakis:2000:XSE


Faloutsos:2000:SJS


Corral:2000:CPQ


Korn:2000:ISB


Lee:2000:TST

Litwin:2000:LRH


Roy:2000:EEA


Avnur:2000:ECA


Popa:2000:CTF


Goldman:2000:WDP


Agrawal:2000:FEC


Barclay:2000:MTS


Forlizzi:2000:DMD


Saltenis:2000:IPC

[1736] Simonas Saltenis, Christian S. Jensen, Scott T. Leutenegger, and Mario A. Lopez. Indexing the positions of continuously moving objects. SIGMOD Record (ACM Special Interest Group
REFERENCES

Shin:2000:AMS


Cho:2000:FRW


Labrinidis:2000:WVM


Chen:2000:NSC


Chang:2000:OTI


Jagadish:2000:EMD


Oh:2000:ECE


Ramaswamy:2000:EAM


REFERENCES


REFERENCES


REFERENCES

ISSN 0163-5808 (print), 1943-5835 (electronic).


REFERENCES

Halevy:2000:TAQ

Jhingran:2000:MFC

Bernstein:2000:VMC

Poess:2000:NTB

Biancheri:2001:EDW

Aggarwal:2001:RDD

Lawder:2001:QMD

Pu:2001:IPS

Bertino:2001:QSM
[1787] Elisa Bertino, Ahmed K. Elmargarmid, and Mohand-Saïd Hacid. Quality of service in multimedia digital libraries. SIGMOD Record (ACM Special Interest Group on Management of Data),
REFERENCES


Deshpande:2001:IGD


Bruno:2001:SMW


Jagadish:2001:GOH


Chen:2001:QOC


Hristidis:2001:PSE


Chen:2001:IIP


Babu:2001:SMB


Chaudhuri:2001:ROB

[1821] Surajit Chaudhuri, Gautam Das, and Vivek Narasayya. A robust,


Amer-Yahia:2001:MTP


Doan:2001:RSD


Carino:2001:SMN


Candan:2001:EDC


Navas:2001:NDD


Stonebraker:2001:CIB


Maguire:2001:CMW


Nazeri:2001:EMA


Draper:2001:NIE


[1855] Arnaud Sahuguet. Kweelt: more than just “Yet Another Framework to Query
REFERENCES


Chawathe:2001:VES

Hernandez:2001:CSA

Buttler:2001:OMS

Agrawal:2001:MVI

Bertino:2001:SXD

Catarci:2001:PDS

Claypool:2001:SSS


Kam-Yiu Lam, Edward Chan, Tei-Wei Kuo, S. W. Ng, and Dick Hung. RETINA: a real-time traffic navigation system. *SIGMOD Record (ACM Special Interest Group on Management of Data)*, 30(2):615, June 2001. CODEN SRECD8. ISSN 0163-5808 (print), 1943-5835 (electronic).


Jiawei Han, Hasan Jamil, Ying Lu, Liangyou Chen, Yaqiu Liao, and Jian Pei. DNA-miner: a system prototype for mining DNA sequences. *SIGMOD Record (ACM Special Interest Group on Management of Data)*, 30(2):618, June 2001. CODEN SRECD8. ISSN 0163-5808 (print), 1943-5835 (electronic).
REFERENCES

0163-5808 (print), 1943-5835 (electronic).

Chen:2001:DDW


Larson:2001:XDM


Rosenthal:2001:WDR


Mohan:2001:ASP


Haas:2001:OQP


Gunopulos:2001:TSS


Bussler:2001:SBI


Casati:2001:MLD

Smith:2001:SMD


Aberer:2001:AXD


Fankhauser:2001:XFS


Shanmugasundaram:2001:GTQ


Schmidt:2001:WHB


Han:2001:WWD


Suciu:2001:DTX


Chien:2001:XDV


Ludascher:2001:PDD

REFERENCES

Lomet:2001:EEB


Babu:2001:CQD


Huyn:2001:DAM


Barbara:2001:SID


Stolfo:2001:DMB

Barbara:2001:ATE

Cabrera:2001:DCI

Lee:2001:MSA

Saygin:2001:UUP

deVel:2001:MMC

Aberer:2001:BRC

Scholl:2001:TIS

Jagadish:2001:IWS

Cardelli:2001:DSD
Melton:2001:SMA


Shah:2001:JSD


Cetintemel:2001:AIC


Sheth:2001:RMO


Dogac:2002:DMI


Tian:2002:DPE


Cingil:2002:SGU


Sommer:2002:THT


Cilia:2002:AFS

[1914] M. Cilia and A. P. Buchmann. An active functionality service for e-business applications. SIGMOD Record (ACM
REFERENCES


[1923] Philip M. Lewis, Arthur Bernstein, and Michael Kifer. Databases and

Witten:2002:DMP


Dertouzos:2002:WW


Winslett:2002:ASS


Suciu:2002:XTP


Stonebraker:2002:TMM


Ross:2002:RIPA


Goble:2002:RBN


Caplinskas:2002:ADI

Snodgrass:2002:WLW

Slivinskas:2002:BOQ

Orlandic:2002:DRT

Pourabbas:2002:PQL

Wiegand:2002:IXQ

Kosch:2002:MMD

Halkidi:2002:CVM

Pare:2002:TRR

Winslett:2002:DDS
[1940] Marianne Winslett. David DeWitt speaks out: on rethinking the CS curriculum, why the database community should be proud, why query optimization doesn’t work, how supercomputing funding is sometimes very poorly spent, how he’s not a good coder and isn’t smart enough to do DB theory, and more. *SIGMOD Record*


[142] Fernando Berzal and Nicolás Matín. Data mining: concepts and techniques by Jiawei Han and Michelene Kamber. SIGMOD Record (ACM Special Interest Group on Management of Data), 31(2):66–68, June 2002. CODEN SRECD8. ISSN 0163-5808 (print), 1943-5835 (electronic).

[1942] Fernando Berzal and Nicolás Matín. Data mining: concepts and techniques by Jiawei Han and Michelene Kamber. SIGMOD Record (ACM Special Interest Group on Management of Data), 31(2):66–68, June 2002. CODEN SRECD8. ISSN 0163-5808 (print), 1943-5835 (electronic).


REFERENCES

CODEN SRECD8. ISSN 0163-5808 (print), 1943-5835 (electronic).


Eisenberg:2002:SXM


Fagin:2002:CFI


Hammer:2002:TM


Yao:2002:CAN


Halkidi:2002:CVC


Huang:2002:SMS


Aberer:2002:BRCc


Kuijpers:2002:ICD


Weikum:2002:FSN


[1974] David Buttler, Matthew Coleman, Terence Critchlow, Renato Fileto, Wei Han, Calton Pu, Daniel Rocco, and Li Xiong. Querying multiple bioinformatics information sources: can Se-


REFERENCES

Roantree:2002:RIM


OConnell:2003:PJD


Gottlob:2003:XPNa


Chang:2003:GQL


Wen:2003:MPQ


Bertino:2003:DAQ


David:2003:ASH


DeMarchi:2003:AED


Winslett:2003:JGS

REFERENCES

ROSS:2003:RIPb

LACROIX:2003:RFI

ABERER:2003:RFI

CHAKRAVARTHY:2003:DRU

GOLAB:2003:IDS

JUKIC:2003:CKL

GOTTLOB:2003:XPNb

MUKHOPADHYAY:2003:ACB

dONOFRIO:2003:MTT
[2000] Alberto d’Onofrio and Elaheh Pourabas. Modelling temporal thematic map contents. SIGMOD Record (ACM
REFERENCES


Ailamaki:2003:TMN


Nascimento:2003:ASC


Snodgrass:2003:JR


Halevy:2003:LAD


Ailamaki:2003:EUS


Aberer:2003:GEI


Bawa:2003:PPR


Aberer:2003:PGS

REFERENCES

Hellerstein:2003:TND


Nejdl:2003:DIC


Tatarinov:2003:PPD


Arenas:2003:HPD


Ooi:2003:RDS


Ouksel:2003:CPP


Koubarakis:2003:SID


Pitoura:2003:DSO


Ailamaki:2003:ESN


Demers:2003:CPW


Kannan:2003:ERB


Tan:2003:PED


Gerla:2003:MSL


Palpanas:2003:DDD


Calvanese:2003:RRP


Aberer:2003:BRCb

REFERENCES


REFERENCES

CODEN SRECD8. ISSN 0163-5808 (print), 1943-5835 (electronic).


REFERENCES


REFERENCES

Hammer:2004:GPD


Herbert:2004:BAE


Chen:2004:ACW


Singh:2004:DDB


[2084] Georg Gottlob and Christoph Koch. Logic-based web information extraction. SIGMOD Record (ACM Special Interest Group on Management
REFERENCES


Marianne Winslett. Jeffrey Naughton speaks out on database systems as control freaks, how to choose students, how to choose problems, how to get attention, the importance of being true to yourself, and more. SIGMOD Record (ACM Special Interest Group on Management of Data), 33(2):95–102, June 2004. CODEN SRECD8. ISSN 0163-5808 (print), 1943-5835 (electronic).


REFERENCES

SRECD8. ISSN 0163-5808 (print), 1943-5835 (electronic).

Hislop:2004:IME

Arasu:2004:DSC

Fekete:2004:ROT

Mazzoleni:2004:CCV

Dogac:2004:SEW

Li:2004:EXI

Getta:2004:ODS

Winslett:2004:PBS


[2109] AnHai Doan, Natalya F. Noy, and Alon Y. Halevy. Introduction to the

Embley:2004:ADI


He:2004:HPL


Rahm:2004:MLX


Andritsos:2004:KAE


Bernstein:2004:ISS


Rosenthal:2004:SIS


Motro:2004:MFA


Uschold:2004:OSS

REFERENCES

CODEN SRECD8. ISSN 0163-5808 (print), 1943-5835 (electronic).

Noy:2004:SIS

Helal:2004:URA

Winslett:2004:CMS

Aberer:2004:BRC

Wodtke:2004:RWS

Kilov:2004:REC

Ross:2004:RIP

Torlone:2004:RSE
REFERENCES

Manolescu:2004:RFX


Hiemstra:2004:RFT


Abiteboul:2005:MSG


DeWitt:2005:SRI


Franklin:2005:CUA


Fan:2005:SPW


Guinepain:2005:RIA


Li:2005:NPN


Xie:2005:USS

[2134] Rong Xie and Ryosuke Shibasaki. A unified spatiotemporal schema for representing and querying moving fea-
REFERENCES


REFERENCES


[2144] Michael J. Carey and Jiawei Han. A tribute to Professor Hongjun Lu. SIGMOD Record (ACM Special Interest Group on Management of Data), 34(2):5, June 2005. CODEN SRECD8. ISSN 0163-5808 (print), 1943-5835 (electronic).


Hernandez:2005:RNC


Kuijpers:2005:RIS


Theodoridis:2005:RIW


Ross:2005:RIPb


Winslett:2005:BLS


Tang:2005:BDM


Hull:2005:TCW

REFERENCES

Ludascher:2005:GEI

Shankar:2005:IDW

McPhillips:2005:APN

Medeiros:2005:WWA

Maechling:2005:SCC

Simmhan:2005:SDP

Zhao:2005:NSE

Yu:2005:TSW
[2166] Jia Yu and Rajkumar Buyya. A taxonomy of scientific workflow sys-


Bertossi:2005:EIC


Scarcello:2005:QAE


Winslett:2005:JWS


Ross:2005:RIPc


Snodgrass:2005:CT


Miller:2005:MAO


Fernandez:2005:TGG


Aksoy:2005:ISS


Hidders:2005:LFF

REFERENCES


Shahabi:2005:RFI


Eisenberg:2005:XNC


Winslett:2005:CFS


Ross:2005:RIPd


Snodgrass:2005:CTE


Ghanem:2006:EPW


Byun:2006:MVH


Jiang:2006:RID


Mani:2006:JMX

REFERENCES

Aguilar-Saborit:2006:DCF


Li:2006:TDM


Graefe:2006:BTI


Bierman:2006:ERR


Antonioletti:2006:IPW


Winslett:2006:DDP

Marianne Winslett. Distinguished database profiles: Moshe Vardi speaks out on the proof, the whole proof, and nothing but the proof. SIGMOD Record (ACM Special Interest Group on Management of Data), 35(1):56–64, March 2006. CODEN SRECD8. ISSN 0163-5808 (print), 1943-5835 (electronic).

Deutsch:2006:DPQ


Sicilia:2006:EOD

REFERENCES

Cohen:2006:SFO


Zimanyi:2006:TAT


Tsalgatidou:2006:DSW


Madden:2006:IDB


Haigh:2006:VBF


Scannapieco:2006:RFS


Schwarz:2006:RWD


Gupta:2006:RIW

Amarnath Gupta, Bertram Ludäscher, and Louiqa Raschid. Report on the 2nd International Workshop on Data Integration in the Life Sciences: (DILS ‘05). *SIGMOD Record* (ACM Special Interest Group on Management of Data),
Bonifati:2006:RAI


Sellis:2006:DMR


Bertossi:2006:CQA


Winslett:2006:RRS

[2219] Marianne Winslett. Raghu Ramakrishnan speaks out on deductive databases, what lies beyond scalability, how he burned through $20m briskly, why we should reach out to policymakers, and more. SIGMOD Record (ACM Special Interest Group on Management of Data), 35(2):77–85, June 2006. CODEN SRECD8. ISSN 0163-5808 (print), 1943-5835 (electronic).

Snodgrass:2006:CTE


Tung:2006:IDB


Snodgrass:2006:SVD


Vela:2006:MDD


[230] Marianne Winslett. Jennifer Widom speaks out: on luck, what constitutes success, when to get out of an area, the importance of choosing the right husband, outlandish vacations, how hard it is to be an assistant professor, and more. *SIGMOD Record (ACM Special Interest Group on Management of Data)*, 35(3):57–65, September 2006. CODEN SRECD8. ISSN 0163-5808 (print), 1943-5835 (electronic).


Yee:2006:IPD

Finin:2006:RMT

Arenas:2006:NTX

Winslett:2006:GMS

Winslett:2006:YIS
[2244] Marianne Winslett. Yannis Ioannidis speaks out on database research funding in Europe, the importance of being uncertain, teaching as show business, the history of histograms, and more. SIGMOD Record (ACM Special Interest Group on Management of Data), 35(4):69–76, December 2006. CODEN SRECD8. ISSN 0163-5808 (print), 1943-5835 (electronic).

Snodgrass:2006:TRC

Graefe:2007:ECS

Ross:2007:FSS

Zuo:2007:GHM
REFERENCES


Stavrianou:2007:OSI


Winslett:2007:KYW


Winslett:2007:BTL


Bruno:2007:CLT


Rubinson:2007:NTV


Bolchini:2007:DOS

References


[2281] Angela Bonifati, Panos K. Chrysanthis, Aris M. Ouksel, and Kai-Uwe Sat-


[2284] Marianne Winslett. Serge Abiteboul speaks out: on building a research group in Europe, how he got involved in a startup, why systems papers shouldn’t have to include measurements, the value of object databases, and more. SIGMOD Record (ACM Special Interest Group on Management of Data), 37(1):25–33, March 2008. CODEN SRECD8. ISSN 0163-5808 (print), 1943-5835 (electronic).


REFERENCES

2008. CODEN SRECD8. ISSN 0163-5808 (print), 1943-5835 (electronic).


[2294] Marianne Winslett. Jim Gray speaks out: on chasing the object-relational rainbow, why performance is a nonissue, bad ideas that went good, reinventing the field, sailboats, lunatic fringe papers, whether to try for a home run, and more. SIGMOD Record (ACM Special Interest Group on Management of Data), 37(2):5–15, June 2008. CODEN SRECD8. ISSN 0163-5808 (print), 1943-5835 (electronic).


Olson:2008:AS


Hawthorn:2008:TUC


Harrison:2008:JGB


Helland:2008:KW


Lazowska:2008:SRJ


Stonebraker:2008:WDJ


Vaskevitch:2008:JGH


Rashid:2008:GB


Lindsay:2008:JGI


Nauman:2008:JGT


REFERENCES


REFERENCES


Xiong:2008:RIW


vanSinderen:2008:RIW


Manghi:2008:FWV


Parreiras:2008:FWT

[2342] Fernando Silva Parreiras, Jeff Z. Pan, Uwe Assmann, and Jakob Herinksson. First Workshop on Transforming and Weaving Ontologies in Model Driven Engineering (TWOMDE 2008).


Codd:2009:DRC


Laender:2009:XRW


Florescu:2009:RCP


Parreiras:2008:FWT

REFERENCES


[2348] Marianne Winslett. Gerhard Weikum speaks out on why we should go for the grand challenges, why SQL is too powerful, the myth of precision, how to have a big research group in Germany, and more. *SIGMOD Record (ACM Special Interest Group on Management of Data)*, 38(1):67–74, March 2009. CODEN SRECD8. ISSN 0163-5808 (print), 1943-5835 (electronic).


[2353] Marianne Winslett. Peter Buneman speaks out on phylogeny, the integration of databases and programming languages, curated databases, British plumbing, the value of talking to users, when to ignore the literature, and more. *SIGMOD Record (ACM Special Interest Group on Management of Data)*, 38(2):42–49, June 2009. CODEN SRECD8. ISSN 0163-5808 (print), 1943-5835 (electronic).

Lee:2009:RWO


Cheney:2009:WTP


Ooi:2009:SPW

[2357] Beng Chin Ooi, Kian Lee Tan, and Anthony Tung. Sense the physical, walkthrough the virtual, manage the co(exis(ting) spaces: a database perspective. SIGMOD Record (ACM Special Interest Group on Management of Data), 38(3):5–10, September 2009. CODEN SRECD8. ISSN 0163-5808 (print), 1943-5835 (electronic).

Shmueli:2009:DEO


Tanin:2009:STD


Manegold:2009:RWE

REFERENCES


Cali:2009:LDR


Jonsson:2009:SBD


VanCappellen:2009:XXJ


Whang:2009:UD


Sakr:2009:RPR


Bercovitz:2009:SSR


Lang:2009:EML


Amer-Yahia:2009:TIW

SRECD8. ISSN 0163-5808 (print), 1943-5835 (electronic).


REFERENCES

Genzmer:2010:SPC


Chen:2010:TVT


Winslett:2010:TMS


Ahmad:2010:SDM


Krummenacher:2010:WSD


Winter:2010:TCT


Nica:2010:EMR


Dong:2010:IWW

REFERENCES


Hu:2011:DSB

Kolaitis:2011:RDA

Cohen-Boulakia:2011:SAR

Wang:2011:SEE

Winslett:2011:LHS

Winslett:2011:ALS

Meng:2011:RFI

Bonnet:2011:RWE
[2411] Philippe Bonnet, Stefan Manegold, Mathias Björling, Wei Cao, Javier Gonzalez, Joel Granados, Nancy Hall, Stratos Idreos, Milena Ivanova, Ryan

Cali:2011:LTO


Buneman:2011:DWP


Winslett:2011:MOS


Group:2011:DMR


Inkster:2011:IVI


Ameloot:2011:YPF


Badia:2011:CAR

[2419] Antonio Badia and Daniel Lemire. A call to arms: revisiting database de-


[2427] Christian Bizer, Peter Boncz, Michael Brodie, and Orri Erling. The meaningful use of big data: four perspectives – four challenges. *SIGMOD Record*

**Candela:2011:FWV**


**Chang:2012:OXT**


**Dustdar:2012:QAS**


**Mami:2012:SVS**


**Winslett:2012:DLS**


**Winslett:2012:CBS**


**Wood:2012:QLG**


**Anonymous:2012:IMI**

REFERENCES


[2441] Marianne Winslett and Vanessa Braganholo. Erich Neuhold speaks out: on industry research versus academic research, funding projects, and more. SIGMOD Record (ACM Special Interest Group on Management of Data), 41(2):37–46, June 2012. CODEN SREC08. ISSN 0163-5808 (print), 1943-5835 (electronic).


[2444] Edimar Manica, Carina F. Dorneles, and Renata Renata Galante. Handling

**Winslett:2012:RJR**


**Palpanas:2012:DDI**


**Kulkarni:2012:TFS**


**Kissinger:2012:HTM**


**Mazon:2012:RIW**


**Barcelo:2012:QSD**


**Grandi:2012:IAB**


**Park:2012:ODS**


Winslett:2012:DAS


Beskales:2012:DAG


Lu:2012:DCD


Aggarwal:2012:EPP


Hristidis:2012:CCM


Dong:2012:IWQ


Hidders:2012:RFW


Meng:2012:XAF

[2460] Xiaofeng Meng and Fusheng Wang. XLDB Asia 2012: the First Extremely
REFERENCES


Barcelo:2013:CDM


Schomm:2013:MDI


Winslett:2013:HKS


Chakrabarti:2013:DBR


Stonebraker:2013:IBD


Pedersen:2013:RFI


Meng:2013:RFI


Barcelo:2013:TEI


Ndapandula Nakashole, Gerhard Weikum, and Fabian Suchanek. Discovering semantic relations from the Web and organizing them with PATTY. *SIGMOD Record (ACM Special Interest Group on Management of Data)*, 42(2):29–34, June 2013. CODEN SRECD8. ISSN 0163-5808 (print), 1943-5835 (electronic).

Marianne Winslett and Vanessa Braganholo. Jeff Vitter speaks out on being a Southerner, duties of a Dean, and more. *SIGMOD Record (ACM Special Interest Group on Management of Data)*, 42(2):35–45, June 2013. CODEN SRECD8. ISSN 0163-5808 (print), 1943-5835 (electronic).


Paolo Atzeni, Christian S. Jensen, Giorgio Orsi, Sudha Ram, Letizia Tanca, and Riccardo Torlone. The relational model is dead, SQL is dead, and I don’t feel so good myself. *SIGMOD Record (ACM Special Interest Group on Management of Data)*, 42(2):64–68, June 2013. CODEN SRECD8. ISSN 0163-5808 (print), 1943-5835 (electronic).
Chomicki:2013:SQF

Ceri:2013:TMM

Lautert:2013:WTT

Eisenberg:2013:XNC
[2480] Andrew Eisenberg. XQuery 3.0 is nearing completion. SIGMOD Record (ACM Special Interest Group on Management of Data), 42(3):34–41, September 2013. CODEN SRECD8. ISSN 0163-5808 (print), 1943-5835 (electronic).

Benslimane:2013:PPP

Chabane:2013:MDM

Winslett:2013:ARSa

Zhou:2013:DCR

Castellanos:2013:RIW

Kacimi:2013:DIR


Ngo:2013:SSB


Bordawekar:2013:AA


Li:2013:STE

[2489] Fei Li, Hongzhi Wang, Jianzhong Li, and Hong Gao. A survey on tree edit distance lower bound estimation techniques for similarity join on XML data.


Naumann:2013:DPR


Winslett:2013:ARSb


Christodoulakis:2013:DMR


Darmont:2013:RFI

REFERENCES


Haas:2014:IRA

Koutrika:2014:RFI

Ma:2014:RSI

Manghi:2014:RFW

Deutsch:2014:AVD

Guo:2014:TTT

Braganholo:2014: SXF

Santos:2014:ACD

Mousavi:2014:TMS
[2517] Hamid Mousavi, Maurizio Atzori, Shi Gao, and Carlo Zaniolo. Textmining, structured queries, and knowledge management on Web document

**Kemper:2014:DGT**


**Abadi:2014:BRD**


**Varde:2014:PID**


**Amsterdamer:2014:FCD**


**Zliobaite:2014:THD**


**Lissandrini:2014:UPI**


**Winslett:2014:KLT**


Bentayeb:2014:DSD


Ellis:2014:EBD


Pedersen:2014:RSI


Jensen:2015:CTE


Shriver:2015:MSW


Segoufin:2015:CDE


Power:2015:IEG

Kantorski:2015:AFH

Winslett:2015:APSa

Winslett:2015:APSb

Idreos:2015:DDS

Christophides:2015:RFI

Najafi:2015:FVF

Duggan:2015:BPS

Buoncristiano:2015:DCE
REFERENCES


Yin:2015:RQO


Kim:2015:CDM


Winslett:2015:RCS


Pedersen:2015:RTI


Chen:2015:RIW


Castellanos:2015:RIW


Fagin:2015:RFI


Kumar:2015:MSM

REFERENCES

SRECD8. ISSN 0163-5808 (print), 1943-5835 (electronic).

Pourna:2015:PPM


Wang:2015:CPB


Winslett:2015:RSS


Koutrika:2015:RSI


deMelo:2015:DRP


Benevenuto:2015:HCA


Naughton:2016:TPN


Li:2016:UNL

REFERENCES


REFERENCES


[2583] Xin Luna Dong, Anastasios Kementsietsidis, and Wang-Chiew Tan. A time machine for information: Looking back to look forward. *SIGMOD Record*
REFERENCES


[2592] Senjuti Basu Roy, Kostas Stefanidis, Georgia Koutrika, Laks V. S. Laksh-
REFERENCES


[2599] Paolo Manghi, Jochen Schirrmagen, Oscar Corcho, and Amir Aryani. Report on the first international workshop on reproducible open science. SIGMOD Record (ACM Special Interest Group on Management of Data), 45
REFERENCES


Pablo Barceló, Andreas Pieris, and Miguel Romero. Semantic optimization in tractable classes of conjunctive queries. SIGMOD Record (ACM Special Interest Group on Management of Data), 46(2):5–17, June 2017. CODEN SRECD8. ISSN 0163-5808 (print), 1943-5835 (electronic).


Marianne Winslett and Vanessa Braganholo. Beng Chin Ooi speaks out on building a strong database group. SIGMOD Record (ACM Special Interest Group on Management of Data), 46(2):36–42, June 2017. CODEN SRECD8. ISSN 0163-5808 (print), 1943-5835 (electronic).

Foto N. Afrati, Jan Hidders, Christopher Ré, Jacek Sroka, and Jeffrey Ullman. Report from the Third Workshop on Algorithms and Systems for MapReduce and Beyond (BeyondMR’16). SIGMOD Record (ACM Special Interest Group on Management of Data), 46(2):43–48, June 2017. CODEN SRECD8. ISSN 0163-5808 (print), 1943-5835 (electronic).

Paolo Guagliardo and Leonid Libkin. Correctness of SQL queries on databases with nulls. SIGMOD Record (ACM Special Interest Group on Management of Data), 46(3):5–16, September 2017. CODEN SRECD8. ISSN
Pham:2017:UMC


Esteves:2017:ESP


Winslett:2017:RFS


Lehner:2017:DDS


Senellart:2017:PPR


Pitoura:2017:MBO


Spyropoulos:2017:DBD


Winslett:2017:DSS

Marianne Winslett and Vanessa Braganholo. Dan Suciu speaks out on research, shyness and being a scientist. SIGMOD Record (ACM Special Interest Group on Management of Data), 46(4):28–34, December 2017. CODEN SRECD8. ISSN 0163-5808 (print), 1943-5835 (electronic).


REFERENCES


Tan:2018:TPT


Konda:2018:TPT


Ives:2018:TPN


Deutch:2018:NLE


Benedikt:2018:LBP


Polyzotis:2018:DLC


Hirzel:2018:SPL


Winsleitt:2018:KRS

[2641] Marianne Winslett and Vanessa Braganholo. Kenneth Ross speaks out on


REFERENCES


Singh:2018:NBP


Sakr:2018:DSB


Bonifati:2018:GQT

Angela Bonifati and Stefania Dumbra. Graph queries: From theory to practice. SIGMOD Record (ACM Special Interest Group on Management of Data), 47(4):5–16, December 2018. CODEN SRECD8. ISSN 0163-5808 (print), 1943-5835 (electronic).

Winslett:2018:ACS


Abedjan:2018:DMS


Bernstein:2018:SPC

Philip A. Bernstein. SIGMOD 2018 Program Committee Chair’s report. SIGMOD Record (ACM Special Interest Group on Management of Data), 47(4):29–34, December 2018. CODEN SRECD8. ISSN 0163-5808 (print), 1943-5835 (electronic).

Missier:2018:RFI


Libkin:2019:RHB

Leonid Libkin. Research highlights: Bridging theory and practice with query log analysis. SIGMOD Record
Martens:2019:BTP


Cormode:2019:TPK


Zhang:2019:FDD


Kimelfeld:2019:TPE


Tao:2019:EMQ


Martens:2019:TPE


Idris:2019:EQP


Ives:2019:TPE

Asudeh:2019:ESR


Jagadish:2019:TPH


McCamish:2019:HDH


Suciu:2019:TPM


Brijder:2019:MMO


Yi:2019:TPO


Hentschel:2019:OMM


Idreos:2019:TPS


Zhang:2019:SRF

[2674] Huanchen Zhang, Hyeontaek Lim, Viktor Leis, David G. Andersen, Kimberly Keeton, and Andrew Pavlo. Succinct range filters. SIGMOD Record
Rahul:2019:GDT


Pierri:2019:FNS


Scherzinger:2019:BYO


Winslett:2019:RHS


Ailamaki:2019:SRT


Wijsen:2019:FQA


McCullough:2019:WTS


Barca:2019:EIC


REFERENCES


[2710] Sihem Amer-Yahia, Senjuti Basu Roy, Lei Chen, Atsuyuki Morishima, James Abello Monedero, Pierre Bourhis, François Charoy, Marina Danilevsky, Gautam Das, Gi-

**Jandre:2020:PCS**


**Davidson:2020:SDS**


**Kondylakis:2020:RSI**


**Hu:2020:MPJ**


**Hameed:2020:DPS**


**Winslett:2020:GGS**


REFERENCES

Bonifati:2021:HCO


Cormode:2021:TPF


Ben-Eliezer:2021:FAR


Fekete:2021:CCC


Zamanian:2021:CCC


Boncz:2021:TPD


Deep:2021:DBQ

[2730] Shaleen Deep, Anja Gruenheid, Kruthi Nagaraj, Hiro Naito, Jeff Naughton, and Stratis Viglas. DIAMetrics: Benchmarking query engines at scale. SIGMOD Record (ACM Special Interest Group on Management of Data),
REFERENCES


REFERENCES

365


Gubner:2021:OCH


Olteanu:2021:TPP


Grohe:2021:PDC


Suciu:2021:TPQ


Livshits:2021:QGD


Ross:2021:TPS


Lu:2021:SDH


Doleschal:2021:DPC

REFERENCES


Doulkeridis:2021:SBD


Valduriez:2021:MRM


Athanasouulis:2021:TDT


Winslett:2021:SBS


Winslett:2021:VLS


Dosso:2021:IRS


ACM:1984:PT

REFERENCES


REFERENCES


Anonymous:1993:SAS


Buneman:1993:PAS


Anonymous:1994:ASI


Anonymous:1995:ASI