# Rakesh Agrawal

List of Publications by Year
in descending order

| | | | |
|---|---|---|---|
| 36 papers | 16,267 citations | 471509 17 h-index | 839539 18 g-index |
| 37 all docs | 37 docs citations | 37 times ranked | 6709 citing authors |

| # | Article | IF | Citations |
|---|---------|-----|-----------|
| 1 | Mining association rules between sets of items in large databases. , 1993, , . | | 7,888 |
| 2 | Privacy-preserving data mining. , 2000, , . | | 1,338 |
| 3 | Automatic subspace clustering of high dimensional data for data mining applications. , 1998, , . | | 1,314 |
| 4 | Order preserving encryption for numeric data. , 2004, , . | | 825 |
| 5 | Mining quantitative association rules in large relational tables. , 1996, , . | | 802 |
| 6 | Data Privacy through Optimal k-Anonymization. , 0, , . | | 593 |
| 7 | Privacy preserving mining of association rules. , 2002, , . | | 408 |
| 8 | Information sharing across private databases. , 2003, , . | | 395 |
| 9 | Concurrency control performance modeling: alternatives and implications. ACM Transactions on Database Systems, 1987, 12, 609-654. | 2.8 | 354 |
| 10 | Automatic Subspace Clustering of High Dimensional Data. Data Mining and Knowledge Discovery, 2005, 11, 5-33. | 3.7 | 248 |
| 11 | Range queries in OLAP data cubes. , 1997, , . | | 199 |
| 12 | Watermarking relational data: framework, algorithms and analysis. VLDB Journal, 2003, 12, 157-169. | 4.1 | 179 |
| 13 | Integrating association rule mining with relational database systems. , 1998, , . | | 176 |
| 14 | Privacy preserving mining of association rules. Information Systems, 2004, 29, 343-364. | 3.6 | 153 |
| 15 | The Lowell database research self-assessment. Communications of the ACM, 2005, 48, 111-118. | 4.5 | 149 |
| 16 | The Beckman report on database research. Communications of the ACM, 2016, 59, 92-99. | 4.5 | 82 |
| 17 | The Claremont report on database research. SIGMOD Record, 2008, 37, 9-19. | 1.2 | 81 |
| 18 | An XPath-based preference language for P3P. , 2003, , . | | 69 |

| # | Article | IF | Citations |
|---|---------|-----|-----------|
| 19 | Integrated concurrency control and recovery mechanisms: design and performance evaluation. ACM Transactions on Database Systems, 1985, 10, 529-564. | 2.8 | 66 |
| 20 | Integrating association rule mining with relational database systems. SIGMOD Record, 1998, 27, 343-354. | 1.2 | 63 |
| 21 | The Claremont report on database research. Communications of the ACM, 2009, 52, 56-65. | 4.5 | 58 |
| 22 | Range queries in OLAP data cubes. SIGMOD Record, 1997, 26, 73-88. | 1.2 | 47 |
| 23 | Homophily in the Digital World: A LiveJournal Case Study. IEEE Internet Computing, 2010, 14, 15-23. | 3.3 | 43 |
| 24 | The Beckman Report on Database Research. SIGMOD Record, 2014, 43, 61-70. | 1.2 | 41 |
| 25 | Enabling the 21st century health care information technology revolution. Communications of the ACM, 2007, 50, 34-42. | 4.5 | 37 |
| 26 | Enriching textbooks with images. , 2011, , . | | 35 |
| 27 | Privacy-preserving indexing of documents on the network. VLDB Journal, 2009, 18, 837-856. | 4.1 | 33 |
| 28 | Enriching textbooks through data mining. , 2010, , . | | 31 |
| 29 | Data mining for improving textbooks. SIGKDD Explorations: Newsletter of the Special Interest Group (SIG) on Knowledge Discovery & Data Mining, 2012, 13, 7-19. | 4.0 | 29 |
| 30 | On participation in group chats on Twitter. , 2013, , . | | 28 |
| 31 | YouServ. , 2002, , . | | 23 |
| 32 | Deadlock detection is cheap. SIGMOD Record, 1983, 13, 19-34. | 1.2 | 18 |
| 33 | Identifying enrichment candidates in textbooks. , 2011, , . | | 16 |
| 34 | Partial-sum queries in OLAP data cubes using covering codes. , 1997, , . | | 8 |
| 35 | Data mining (Invited talk. Abstract only). , 1999, , . | | 7 |
| 36 | Auditing disclosure by relevance ranking. , 2007, , . | | 5 |