

Il-Yeol Song

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11242276/publications.pdf>

Version: 2024-02-01

15
papers

1,274
citations

840776

11
h-index

996975

15
g-index

16
all docs

16
docs citations

16
times ranked

1017
citing authors

#	ARTICLE	IF	CITATIONS
1	A survey on ontology mapping. SIGMOD Record, 2006, 35, 34-41.	1.2	416
2	A UML profile for multidimensional modeling in data warehouses. Data and Knowledge Engineering, 2006, 59, 725-769.	3.4	220
3	Big data technologies and Management: What conceptual modeling can do. Data and Knowledge Engineering, 2017, 108, 50-67.	3.4	194
4	Designing data warehouses with OO conceptual models. Computer, 2001, 34, 66-75.	1.1	147
5	Big data and data science: what should we teach?. Expert Systems, 2016, 33, 364-373.	4.5	101
6	Understanding deep web search interfaces. SIGMOD Record, 2010, 39, 33-40.	1.2	45
7	Analysis of binary/ternary cardinality combinations in entity-relationship modeling. Data and Knowledge Engineering, 1996, 19, 39-64.	3.4	40
8	Big Data and Data Science: Opportunities and Challenges of iSchools. Journal of Data and Information Science, 2017, 2, 1-18.	1.1	36
9	An analysis of structural validity in entity-relationship modeling. Data and Knowledge Engineering, 2003, 47, 167-205.	3.4	24
10	The use of a graph-based system to improve bibliographic information retrieval: System design, implementation, and evaluation. Journal of the Association for Information Science and Technology, 2017, 68, 480-490.	2.9	16
11	A Taxonomy of Recursive Relationships and Their Structural Validity in ER Modeling. Lecture Notes in Computer Science, 1999, , 384-399.	1.3	13
12	Improving the maintainability of data warehouse designs. , 2012, , .		4
13	Automatically Mapping and Integrating Multiple Data Entry Forms into a Database. Lecture Notes in Computer Science, 2011, , 261-274.	1.3	3
14	Entity-Relationship Modeling Re-revisited. Lecture Notes in Computer Science, 2004, , 43-54.	1.3	1
15	A Model-Based Method for Information Alignment: A Case Study on Educational Standards. Journal of Computing Science and Engineering, 2016, 10, 85-94.	0.6	1