

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