

Franck Ravat

List of Publications by Year in descending order

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59
papers

488
citations

840119

11
h-index

794141

19
g-index

65
all docs

65
docs citations

65
times ranked

215
citing authors

#	ARTICLE	IF	CITATIONS
1	Internal Data Imputation in Data Warehouse Dimensions. Lecture Notes in Computer Science, 2021, , 237-244.	1.0	1
2	Towards an Efficient Approach to Manage Graph Data Evolution: Conceptual Modelling and Experimental Assessments. Lecture Notes in Business Information Processing, 2021, , 471-488.	0.8	1
3	A Zone-Based Data Lake Architecture for IoT, Small and Big Data. , 2021, , .		4
4	An Automatic Schema-Instance Approach for Merging Multidimensional Data Warehouses. , 2021, , .		0
5	Analysis-oriented Metadata for Data Lakes. , 2021, , .		1
6	Designing a Business View of Enterprise Data. , 2021, , .		3
7	Metadata Management on Data Processing in Data Lakes. Lecture Notes in Computer Science, 2021, , 553-562.	1.0	5
8	A New Accurate Clustering Approach for Detecting Different Densities in High Dimensional Data. Lecture Notes in Computer Science, 2021, , 167-179.	1.0	2
9	OLAP operators for social network analysis. Cluster Computing, 2020, 23, 2347-2374.	3.5	3
10	Efficient querying of multidimensional RDF data with aggregates: Comparing NoSQL, RDF and relational data stores. International Journal of Information Management, 2020, 54, 102089.	10.5	14
11	Blockchain-Based Personal Health Records for Patients's™ Empowerment. Lecture Notes in Business Information Processing, 2020, , 455-471.	0.8	6
12	Blockchain-Based Federated Learning in Medicine. Lecture Notes in Computer Science, 2020, , 214-224.	1.0	9
13	DECWA. , 2020, , .		2
14	Data Lakes: Trends and Perspectives. Lecture Notes in Computer Science, 2019, , 304-313.	1.0	47
15	The Impact of Imbalanced Training Data on Local Matching Learning of Ontologies. Lecture Notes in Business Information Processing, 2019, , 162-175.	0.8	1
16	Improving the performance of querying multidimensional RDF data using aggregates. , 2019, , .		3
17	Partitioning and local matching learning of large biomedical ontologies. , 2019, , .		3
18	Data Quality Alerting Model for Big Data Analytics. Communications in Computer and Information Science, 2019, , 489-500.	0.4	4

#	ARTICLE	IF	CITATIONS
19	Metadata Management for Data Lakes. Communications in Computer and Information Science, 2019, , 37-44.	0.4	15
20	Managing Reduction in Multidimensional Databases. Lecture Notes in Computer Science, 2018, , 653-666.	1.0	0
21	Data Quality Impact in Business Intelligence. , 2018, , .		2
22	OLAP Queries Context-Aware Recommender System. Lecture Notes in Computer Science, 2018, , 127-137.	1.0	3
23	A Unified Approach to Multisource Data Analyses. Fundamenta Informaticae, 2018, 162, 311-359.	0.3	4
24	Vers un modÃ©le unifiÃ© de donnÃ©es entreposÃ©es et de donnÃ©es ouvertes liÃ©es. Concepts et expÃ©rimentations. Ingenierie Des Systemes D'Information, 2017, 22, 35-67.	0.5	0
25	OLAP Analysis Operators for Multi-State Data Warehouses. International Journal of Data Warehousing and Mining, 2016, 12, 20-53.	0.4	7
26	Enabling OLAP analyses on the web of data. , 2016, , .		4
27	Designing multidimensional cubes from warehoused data and linked open data. , 2016, , .		8
28	Unifying Warehoused Data with Linked Open Data: A Conceptual Modeling Solution. Lecture Notes in Computer Science, 2016, , 245-259.	1.0	1
29	Facilitate Effective Decision-Making by Warehousing Reduced Data. International Journal of Decision Support System Technology, 2015, 7, 36-64.	0.4	2
30	Modeling and OLAPing social media: the case of Twitter. Social Network Analysis and Mining, 2015, 5, 1.	1.9	13
31	Multidimensional database modelling with differentiated multiple aggregations. Journal of Decision Systems, 2014, 23, 437-459.	2.2	1
32	OLAP of the tweets: From modeling toward exploitation. , 2014, , .		6
33	Reducing Multidimensional Data. Lecture Notes in Computer Science, 2014, , 208-220.	1.0	2
34	Cold-start recommender system problem within a multidimensional data warehouse. , 2013, , .		8
35	AgrÃ©gations multiples diffÃ©rentiÃ©es dans les bases de donnÃ©es multidimensionnelles. Ingenierie Des Systemes D'Information, 2013, 18, 75-102.	0.5	1
36	ModÃ©lisation conjointe des donnÃ©es et des processus pour lâ€™implantation de schÃ©mas dâ€™entrepÃ¢ts. Journal of Decision Systems, 2012, 21, 27-49.	2.2	0

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37	Using OCL for Automatically Producing Multidimensional Models and ETL Processes. Lecture Notes in Computer Science, 2012, , 42-53.	1.0	3
38	Differentiated Multiple Aggregations in Multidimensional Databases. Lecture Notes in Computer Science, 2012, , 93-104.	1.0	4
39	Finding an application-appropriate model for XML data warehouses. Information Systems, 2010, 35, 662-687.	2.4	24
40	A Framework for OLAP Content Personalization. Lecture Notes in Computer Science, 2010, , 262-277.	1.0	4
41	Decisional Annotations. , 2010, , 65-81.		0
42	Applying Recommendation Technology in OLAP Systems. Lecture Notes in Business Information Processing, 2009, , 220-233.	0.8	14
43	Preference-Based Recommendations for OLAP Analysis. Lecture Notes in Computer Science, 2009, , 467-478.	1.0	28
44	Management of context-aware preferences in multidimensional databases. , 2008, , .		18
45	Algebraic and Graphic Languages for OLAP Manipulations. International Journal of Data Warehousing and Mining, 2008, 4, 17-46.	0.4	56
46	Top_Keyword: An Aggregation Function for Textual Document OLAP. Lecture Notes in Computer Science, 2008, , 55-64.	1.0	30
47	Graphical Querying of Multidimensional Databases. Lecture Notes in Computer Science, 2007, , 298-313.	1.0	16
48	A Conceptual Model for Multidimensional Analysis of Documents. Lecture Notes in Computer Science, 2007, , 550-565.	1.0	9
49	An Annotation Management System for Multidimensional Databases. Lecture Notes in Computer Science, 2007, , 89-98.	1.0	8
50	Analyse multidimensionnelle de documents via des dimensions OLAP. Document Numerique, 2007, 10, 85-104.	0.2	2
51	Automating the Choice of Decision Support System Architecture. Lecture Notes in Computer Science, 2006, , 244-253.	1.0	0
52	Towards Multidimensional Requirement Design. Lecture Notes in Computer Science, 2006, , 75-84.	1.0	12
53	A Multiversion-Based Multidimensional Model. Lecture Notes in Computer Science, 2006, , 65-74.	1.0	10
54	Constraint-Based Multi-Dimensional Databases. , 2006, , 323-360.		5

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55	Une approche d'analyse et de conception de SID Ã base de patrons. IngÃ©nierie des systÃ¨mes d'information d'Ã©cisions. Ingenierie Des Systemes D'Information, 2005, 10, 81-106.	0.5	2
56	Langage pour bases multidimensionnelles : OLAP-SQL. Ingenierie Des Systemes D'Information, 2002, 7, 11-38.	0.5	2
57	A Temporal Object-Oriented Data Warehouse Model. Lecture Notes in Computer Science, 2000, , 583-592.	1.0	9
58	Towards data warehouse design. , 1999, , .		9
59	Multidimensional Anlaysia of XML Document Contents with OLAP Dimensions. , 0, , 155-171.		0