

# Kamel Boukhalfa

## List of Publications by Year in descending order

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47  
papers

1,050  
citations

1040056

9  
h-index

477307

29  
g-index

52  
all docs

52  
docs citations

52  
times ranked

705  
citing authors

#	ARTICLE	IF	CITATIONS
1	<i>StorNIR</i> , a multi-objective replica placement strategy for cloud federations. , 2021, , .		6
2	FAMOBACH: A fast and survivable workflow scheduling approach based MOHEFT using backtacking and checkpointing. Computer Communications, 2021, 171, 16-27.	5.1	2
3	Multi-objective Optimization of Data Placement in a Storage-as-a-Service Federated Cloud. ACM Transactions on Storage, 2021, 17, 1-32.	2.1	10
4	An Improved Sentiment Analysis Approach to Detect Radical Content on Twitter. International Journal of Information Technology and Web Engineering, 2021, 16, 52-73.	1.6	3
5	Ranking News Feed Updates on Social Media. International Journal of Data Warehousing and Mining, 2021, 17, 15-38.	0.6	0
6	Knowledge management-based approach for inter-organisational collaborative processes modelling. International Journal of Business Information Systems, 2021, 36, 327.	0.2	2
7	Towards an OLAP Cubes Recommendation Approach in Cloud Computing Environment. , 2021, , .		0
8	Expertise-aware news feed updates recommendation: a random forest approach. Cluster Computing, 2020, 23, 2375-2388.	5.0	2
9	Scalable distributed reachability query processing in multi-labeled networks. Data and Knowledge Engineering, 2020, 130, 101854.	3.4	4
10	A new approach for the detection and analysis of phishing in social networks: the case of Twitter. , 2020, , .		7
11	Towards Decisional Natural Language Why-Question Recommendation Approach in Business Intelligence Context. , 2019, , .		2
12	Logical and Physical Design of Spatial Non-Strict Hierarchies in Relational Spatial Data Warehouse. International Journal of Data Warehousing and Mining, 2019, 15, 1-18.	0.6	2
13	Data cubes retrieval and design in OLAP systems: from query analysis to visualisation tool. International Journal of Business Intelligence and Data Mining, 2019, 14, 267.	0.2	0
14	Towards the Meta-Modeling of Complex Inter-Organisationnel Collaborative Processes. International Journal of E-Business Research, 2019, 15, 16-34.	1.0	3
15	Sentiment Analysis of Twitter Messages using Word2vec by Weighted Average. , 2019, , .		15
16	Document-oriented versus Column-oriented Data Storage for Social Graph Data Warehouse. , 2019, , .		6
17	Deep interpretable architecture for plant diseases classification. , 2019, , .		28
18	Designing data cubes in OLAP systems: a decision makersâ€™ requirements-based approach. Cluster Computing, 2019, 22, 783-803.	5.0	8

#	ARTICLE	IF	CITATIONS
19	Optimizing the cost of DBaaS object placement in hybrid storage systems. Future Generation Computer Systems, 2019, 93, 176-187.	7.5	13
20	Bi-Objective Optimization Method for Horizontal Fragmentation Problem in Relational Data Warehouses as a Linear Programming Problem. Applied Artificial Intelligence, 2018, 32, 907-923.	3.2	3
21	Deep Learning for Plant Diseases: Detection and Saliency Map Visualisation. Human-computer Interaction Series, 2018, , 93-117.	0.6	116
22	Dealing with decisional natural language why-question in business intelligence. , 2017, , .		2
23	Deep Learning for Tomato Diseases: Classification and Symptoms Visualization. Applied Artificial Intelligence, 2017, 31, 299-315.	3.2	517
24	Minimizing Negative Influence in Social Networks: A Graph OLAP Based Approach. Lecture Notes in Computer Science, 2017, , 378-386.	1.3	1
25	COPS: Cost Based Object Placement Strategies on Hybrid Storage System for DBaaS Cloud. , 2017, , .		5
26	A Novel Cloud Services Recommendation System Based on Automatic Learning Techniques. , 2017, , .		6
27	A Novel Cloud Services Recommendation System Based on Automatic Learning Techniques. , 2017, , .		2
28	Design and Implementation of Falling Star - A Non-Redudant Spatio-Multidimensional Logical Model for Document Stores. , 2017, , .		1
29	Towards an Inter-organizational Collaboration Network Characterization. Lecture Notes in Networks and Systems, 2016, , 233-248.	0.7	4
30	Optimizing Druid with Roaring bitmaps. , 2016, , .		12
31	From spatial data warehouse and decision-making tool to SOLAP generalisation approach for efficient road risk analysis. International Journal of Information Technology and Management, 2016, 15, 364.	0.1	4
32	A data cube design and construction methodology based on OLAP queries. , 2016, , .		3
33	From spatial data warehouse and decision-making tool to SOLAP generalisation approach for efficient road risk analysis. International Journal of Information Technology and Management, 2016, 15, 364.	0.1	1
34	SOLAP On-the-Fly Generalization Approach Based on Spatial Hierarchical Structures. IFIP Advances in Information and Communication Technology, 2015, , 279-290.	0.7	2
35	Social big data mining: A survey focused on opinion mining and sentiments analysis. , 2015, , .		45
36	Handling very large workloads to effectively partition data warehouses: New approach and experimental study. , 2014, , .		0

#	ARTICLE	IF	CITATIONS
37	Spatial data warehouse and geospatial decision making tool for efficient road risk analysis. , 2014, , .		3
38	Very Large Workloads Based Approach to Efficiently Partition Data Warehouses. Studies in Computational Intelligence, 2013, , 285-294.	0.9	2
39	Geo-Multi-Agent System Based Webmapping Approach Using Multiple Representation and Generalisation Driven by Domain Ontology. International Journal of Information Technology and Web Engineering, 2013, 8, 48-64.	1.6	0
40	Immune Algorithm for Bitmap Join Indexes. Lecture Notes in Computer Science, 2012, , 560-567.	1.3	4
41	Yet Another Algorithms for Selecting Bitmap Join Indexes. Lecture Notes in Computer Science, 2010, , 105-116.	1.3	9
42	Referential Horizontal Partitioning Selection Problem in Data Warehouses. International Journal of Data Warehousing and Mining, 2009, 5, 1-23.	0.6	83
43	SimulPh.D.: A Physical Design Simulator Tool. Lecture Notes in Computer Science, 2009, , 263-270.	1.3	2
44	Data Partitioning in Data Warehouses: Hardness Study, Heuristics and ORACLE Validation. Lecture Notes in Computer Science, 2008, , 87-96.	1.3	22
45	An Evolutionary Approach to Schema Partitioning Selection in a Data Warehouse. Lecture Notes in Computer Science, 2005, , 115-125.	1.3	44
46	A Cost Model for Hybrid Storage Systems in a Cloud Federations. , 0, , .		5
47	Primary and Referential Horizontal Partitioning Selection Problems. , 0, , 258-286.		0