

# George Kollios

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

14  
papers

832  
citations

12  
h-index

14  
g-index

14  
ext. papers

948  
ext. citations

3  
avg, IF

3.76  
L-index

#	Paper	IF	Citations
14	Sharing across Multiple MapReduce Jobs. <i>ACM Transactions on Database Systems</i> , <b>2014</b> , 39, 1-46	1.6	7
13	Clustering Large Probabilistic Graphs. <i>IEEE Transactions on Knowledge and Data Engineering</i> , <b>2013</b> , 25, 325-336	4.2	54
12	MRShare. <i>Proceedings of the VLDB Endowment</i> , <b>2010</b> , 3, 494-505	3.1	138
11	k-nearest neighbors in uncertain graphs. <i>Proceedings of the VLDB Endowment</i> , <b>2010</b> , 3, 997-1008	3.1	132
10	Mining frequent arrangements of temporal intervals. <i>Knowledge and Information Systems</i> , <b>2009</b> , 21, 133-141	1.7	68
9	Efficient Processing of Top-k Queries in Uncertain Databases <b>2008</b> ,		58
8	Efficient Processing of Top-k Queries in Uncertain Databases with $x$ -Relations. <i>IEEE Transactions on Knowledge and Data Engineering</i> , <b>2008</b> , 20, 1669-1682	4.2	55
7	Nearest Neighbor Retrieval Using Distance-Based Hashing <b>2008</b> ,		55
6	Spatial Outsourcing for Location-based Services <b>2008</b> ,		51
5	Discovering Frequent Poly-Regions in DNA Sequences <b>2006</b> ,		6
4	Indexing spatiotemporal archives. <i>VLDB Journal</i> , <b>2006</b> , 15, 143-164	3.9	56
3	Selectivity estimators for multidimensional range queries over real attributes. <i>VLDB Journal</i> , <b>2005</b> , 14, 137-154	3.9	71
2	Indexing mobile objects using dual transformations. <i>VLDB Journal</i> , <b>2005</b> , 14, 238-256	3.9	26
1	Elastic Translation Invariant Matching of Trajectories. <i>Machine Learning</i> , <b>2005</b> , 58, 301-334	4	55