George Tsatsaronis

List of Publications by Year
in descending order

27 papers	740 citations	840776 11 h-index	580821 25 g-index
32 all docs	32 docs citations	32 times ranked	1074 citing authors

#	Article	IF	Citations
1	An overview of the BIOASQ large-scale biomedical semantic indexing and question answering competition. BMC Bioinformatics, 2015, 16, 138.	2.6	269
2	Reference intervals for plasma concentrations of adrenal steroids measured by LC-MS/MS: Impact of gender, age, oral contraceptives, body mass index and blood pressure status. Clinica Chimica Acta, 2017, 470, 115-124.	1.1	116
3	A generalized vector space model for text retrieval based on semantic relatedness. , 2009, , .		47
4	Semantic smoothing for text clustering. Knowledge-Based Systems, 2013, 54, 216-229.	7.1	39
5	Detecting rising stars in dynamic collaborative networks. Journal of Informetrics, 2017, 11, 198-222.	2.9	31
6	Prediction of drug gene associations via ontological profile similarity with application to drug repositioning. Methods, 2015, 74, 71-82.	3.8	26
7	How to Become a Group Leader? or Modeling Author Types Based on Graph Mining. Lecture Notes in Computer Science, 2011, , 15-26.	1.3	21
8	An Experimental Study on Unsupervised Graph-based Word Sense Disambiguation. Lecture Notes in Computer Science, 2010, , 184-198.	1.3	20
9	A Knowledge-Based Semantic Kernel for Text Classification. Lecture Notes in Computer Science, 2011, , 261-266.	1.3	17
10	Formalizing biomedical concepts from textual definitions. Journal of Biomedical Semantics, 2015, 6, 22.	1.6	13
11	Discovering relations between indirectly connected biomedical concepts. Journal of Biomedical Semantics, 2015, 6, 28.	1.6	12
12	Word Sense Disambiguation with Semantic Networks. Lecture Notes in Computer Science, 2008, , 219-226.	1.3	12
13	Omiotis: A Thesaurus-Based Measure of Text Relatedness. Lecture Notes in Computer Science, 2009, , 742-745.	1.3	10
14	A Maximum-Entropy approach for accurate document annotation in the biomedical domain. Journal of Biomedical Semantics, 2012, 3, S2.	1.6	9
15	Introducing Semantics in Web Personalization: The Role of Ontologies. Lecture Notes in Computer Science, 2006, , 147-162.	1.3	8
16	Detecting Aggressive Behavior inÂDiscussion Threads Using Text Mining. Lecture Notes in Computer Science, 2018, , 420-431.	1.3	8
17	Visualizing Bibliographic Databases as Graphs and Mining Potential Research Synergies. , 2011, , .		6
18	SemaFor. , 2012, , .		6

#	Article	IF	Citations
19	Scalable Semantic Annotation of Text Using Lexical and Web Resources. Lecture Notes in Computer Science, 2010, , 287-296.	1.3	6
20	Temporal Classifiers for Predicting the Expansion of Medical Subject Headings. Lecture Notes in Computer Science, 2013, , 98-113.	1.3	4
21	Semantic relatedness hits bibliographic data. , 2009, , .		3
22	An experimental study on syntactic and semantic annotations in text retrieval. , 2011, , .		3
23	TRUMIT: A Tool to Support Large-Scale Mining of Text Association Rules. Lecture Notes in Computer Science, 2011, , 646-649.	1.3	3
24	Mining potential research synergies from co-authorship graphs using power graph analysis. International Journal of Web Engineering and Technology, 2012, 7, 250.	0.2	3
25	Word Sense Disambiguation as an Integer Linear Programming Problem. Lecture Notes in Computer Science, 2012, , 33-40.	1.3	3
26	The OpenScienceLink architecture for novel services exploiting open access data in the biomedical domain. , 2014, , .		2
27	Learning Domain Labels Using Conceptual Fingerprints: An In-Use Case Study in the Neurology Domain. Lecture Notes in Computer Science, 2016, , 731-745.	1.3	1