

# Sergios Petridis

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1881521/publications.pdf>

Version: 2024-02-01

23  
papers

430  
citations

1478505

6  
h-index

1281871

11  
g-index

23  
all docs

23  
docs citations

23  
times ranked

622  
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	On the relation between discriminant analysis and mutual information for supervised linear feature extraction. Pattern Recognition, 2004, 37, 857-874.	8.1	27
3	Discovering Subsumption Hierarchies of Ontology Concepts from Text Corpora. , 2007, , .		26
4	Fisher Linear Semi-Discriminant Analysis for Speaker Diarization. IEEE Transactions on Audio Speech and Language Processing, 2012, 20, 1913-1922.	3.2	21
5	Audio-visual speaker diarization using fisher linear semi-discriminant analysis. Multimedia Tools and Applications, 2016, 75, 115-130.	3.9	14
6	An efficient segmentation-free approach to assist old Greek handwritten manuscript OCR. Pattern Analysis and Applications, 2006, 8, 305-320.	4.6	13
7	Learning subsumption hierarchies of ontology concepts from texts. Web Intelligence and Agent Systems, 2010, 8, 37-51.	0.4	11
8	Clothes Change Detection Using the Kinect Sensor. , 2014, , .		11
9	Allen's Hourglass: Probabilistic Treatment of Interval Relations. , 2010, , .		6
10	A Segmentation-Free Recognition Technique to Assist Old Greek Handwritten Manuscript OCR. Lecture Notes in Computer Science, 2004, , 63-74.	1.3	5
11	Unsupervised Speaker Clustering in a Linear Discriminant Subspace. , 2010, , .		5
12	CASAM: collaborative human-machine annotation of multimedia. Multimedia Tools and Applications, 2014, 70, 1277-1308.	3.9	5
13	User-driven recognition of audio events in news videos. , 2010, , .		4
14	Classifying Images from Athletics Based on Spatial Relations. , 2007, , .		3
15	Performance and energy characterization of high-performance low-cost cornerness detection on GPUs and multicores. , 2014, , .		3
16	A Multi-class Method for Detecting Audio Events in News Broadcasts. Lecture Notes in Computer Science, 2010, , 399-404.	1.3	3
17	Semantics Extraction From Multimedia Data: An Ontology-Based Machine Learning Approach. , 2011, , 387-415.		2
18	A Low Cost Pupillometry Approach. International Journal of E-Health and Medical Communications, 2015, 6, 49-61.	1.6	1

#	ARTICLE	IF	CITATIONS
19	Learning Ontologies of Appropriate Size. Lecture Notes in Computer Science, 2008, , 327-338.	1.3	1
20	Probabilistic Extension of Allen's Relations Using the Hourglass Model. , 2012, , .		0
21	Unobtrusive Low-Cost Physiological Monitoring Using Visual Information. Advances in Psychology, Mental Health, and Behavioral Studies, 2015, , 306-316.	0.1	0
22	On the use of spatial relations between objects for image classification. , 2007, , 347-356.		0
23	Classifying Images from Athletics Based on Spatial Relations. , 2007, , .		0