

# Xavier Sevillano

## List of Publications by Citations

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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.

29  
papers

279  
citations

9  
h-index

16  
g-index

34  
ext. papers

381  
ext. citations

4.1  
avg, IF

3.53  
L-index

#	Paper	IF	Citations
29	A Review of Physical and Perceptual Feature Extraction Techniques for Speech, Music and Environmental Sounds. <i>Applied Sciences (Switzerland)</i> , <b>2016</b> , 6, 143	2.6	77
28	DYNAMAP [Development of low cost sensors networks for real time noise mapping. <i>Noise Mapping</i> , <b>2016</b> , 3,	4.8	43
27	Pressure injury image analysis with machine learning techniques: A systematic review on previous and possible future methods. <i>Artificial Intelligence in Medicine</i> , <b>2020</b> , 102, 101742	7.4	24
26	QuickSpot: a video analytics solution for on-street vacant parking spot detection. <i>Multimedia Tools and Applications</i> , <b>2016</b> , 75, 17711-17743	2.5	18
25	Single-cell telomere-length quantification couples telomere length to meristem activity and stem cell development in Arabidopsis. <i>Cell Reports</i> , <b>2015</b> , 11, 977-989	10.6	16
24	Positional and confidence voting-based consensus functions for fuzzy cluster ensembles. <i>Fuzzy Sets and Systems</i> , <b>2012</b> , 193, 1-32	3.7	16
23	Towards High-Quality Next-Generation Text-to-Speech Synthesis: A Multidomain Approach by Automatic Domain Classification. <i>IEEE Transactions on Audio Speech and Language Processing</i> , <b>2008</b> , 16, 1340-1354		16
22	MyROOT: a method and software for the semiautomatic measurement of primary root length in Arabidopsis seedlings. <i>Plant Journal</i> , <b>2019</b> , 98, 1145-1156	6.9	9
21	Feature diversity in cluster ensembles for robust document clustering <b>2006</b> ,		9
20	Parallel hierarchical architectures for efficient consensus clustering on big multimedia cluster ensembles. <i>Information Sciences</i> , <b>2020</b> , 511, 212-228	7.7	6
19	BordaConsensus <b>2007</b> ,		5
18	A one-shot domain-independent robust multimedia clustering methodology based on hybrid multimodal fusion. <i>Multimedia Tools and Applications</i> , <b>2014</b> , 73, 1507-1543	2.5	4
17	Reliability in ICA-Based Text Classification. <i>Lecture Notes in Computer Science</i> , <b>2004</b> , 1213-1220	0.9	4
16	DXA-Based 3D Analysis of the Cortical and Trabecular Bone of Hip Fracture Postmenopausal Women: A Case-Control Study. <i>Journal of Clinical Densitometry</i> , <b>2020</b> , 23, 403-410	3.5	4
15	Green tea extracts containing epigallocatechin-3-gallate modulate facial development in Down syndrome. <i>Scientific Reports</i> , <b>2021</b> , 11, 4715	4.9	4
14	Look, listen and find: A purely audiovisual approach to online videos geotagging. <i>Information Sciences</i> , <b>2015</b> , 295, 558-572	7.7	3
13	Audio and video cues for geo-tagging online videos in the absence of metadata <b>2012</b> ,		3

12	Indexing Large Online Multimedia Repositories Using Semantic Expansion and Visual Analysis. <i>IEEE MultiMedia</i> , <b>2012</b> , 19, 53-61	2.1	3
11	Musical Vision: an interactive bio-inspired sonification tool to convert images into music. <i>Journal on Multimodal User Interfaces</i> , <b>2019</b> , 13, 231-243	1.7	3
10	Developing a videogame for learning signal processing and project management using project-oriented learning in ICT engineering degrees. <i>Computers in Human Behavior</i> , <b>2019</b> , 99, 381-395	7.7	2
9	Geo-tagging online videos using semantic expansion and visual analysis <b>2012</b> ,		2
8	High quality Spanish restricted-domain TTS oriented to a weather forecast application		2
7	MyROOT 2.0: An automatic tool for high throughput and accurate primary root length measurement. <i>Computers and Electronics in Agriculture</i> , <b>2020</b> , 168, 105125	6.5	2
6	A Hierarchical Consensus Architecture for Robust Document Clustering <b>2007</b> , 741-744		1
5	Text Clustering on Latent Thematic Spaces: Variants, Strengths and Weaknesses <b>2007</b> , 794-801		1
4	Epigallocatechin-3-Gallate Improves Facial Dysmorphology Associated with Down Syndrome		1
3	MyROOT: A novel method and software for the semi-automatic measurement of plant root length		1
2	Understanding Brain/Face Integration from Neuropsychiatric Disorders. <i>FASEB Journal</i> , <b>2020</b> , 34, 1-1	0.9	
1	Audiovisual Analysis and Synthesis for Multimodal Human-Computer Interfaces <b>2009</b> , 1-16		