## **Danilo Croce**

## List of Publications by Citations

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#	Paper	IF	Citations
46	Semantic convolution kernels over dependency trees 2011,		22
45	KeLP at SemEval-2016 Task 3: Learning Semantic Relations between Questions and Answers <b>2016</b> ,		19
44	KeLP: a Kernel-based Learning Platform for Natural Language Processing <b>2015</b> ,		17
43	Automatic induction of FrameNet lexical units 2008,		11
42	Acquiring a Large Scale Polarity Lexicon Through Unsupervised Distributional Methods. <i>Lecture Notes in Computer Science</i> , <b>2015</b> , 73-86	0.9	10
41	Semantic Compositionality in Tree Kernels <b>2014</b> ,		8
40	Grounded language interpretation of robotic commands through structured learning. <i>Artificial Intelligence</i> , <b>2020</b> , 278, 103181	3.6	8
39	Dynamic polarity lexicon acquisition for advanced Social Media analytics. <i>International Journal of Engineering Business Management</i> , <b>2017</b> , 9, 184797901774491	1.9	7
38	Structured learning for spoken language understanding in human-robot interaction. <i>International Journal of Robotics Research</i> , <b>2017</b> , 36, 660-683	5.7	5
37	Using Semantic Models for Robust Natural Language Human Robot Interaction. <i>Lecture Notes in Computer Science</i> , <b>2015</b> , 343-356	0.9	4
36	Linear Online Learning over Structured Data with Distributed Tree Kernels 2013,		4
35	Deep Learning in Semantic Kernel Spaces <b>2017</b> ,		4
34	Combining word sense and usage for modeling frame semantics 2008,		4
33	Cross-Language Frame Semantics Transfer in Bilingual Corpora. <i>Lecture Notes in Computer Science</i> , <b>2009</b> , 332-345	0.9	4
32	Comparing EEG/ERP-Like and fMRI-Like Techniques for Reading Machine Thoughts. <i>Lecture Notes in Computer Science</i> , <b>2010</b> , 133-144	0.9	4
31	Structured Learning for Semantic Role Labeling. Lecture Notes in Computer Science, 2011, 238-249	0.9	4
30	Structured learning for semantic role labeling. <i>Intelligenza Artificiale</i> , <b>2012</b> , 6, 163-176	0.7	3

## (2013-2014)

29	Effective Kernelized Online Learning in Language Processing Tasks. <i>Lecture Notes in Computer Science</i> , <b>2014</b> , 347-358	0.9	3
28	Large-Scale Kernel-Based Language Learning Through the Ensemble Nystr(ddot{o})m Methods. Lecture Notes in Computer Science, <b>2016</b> , 100-112	0.9	3
27	Neural embeddings: accurate and readable inferences based on semantic kernels. <i>Natural Language Engineering</i> , <b>2019</b> , 25, 519-541	1.1	2
26	On the Impact of Linguistic Information in Kernel-Based Deep Architectures. <i>Lecture Notes in Computer Science</i> , <b>2017</b> , 359-371	0.9	2
25	Semantic Tree Kernels for Statistical Natural Language Learning. <i>Studies in Computational Intelligence</i> , <b>2015</b> , 93-113	0.8	2
24	Learning Semantic Roles for Ontology Patterns <b>2009</b> ,		2
23	Bootstrapping Large Scale Polarity Lexicons through Advanced Distributional Methods. <i>Lecture Notes in Computer Science</i> , <b>2015</b> , 329-342	0.9	2
22	Robust Spoken Language Understanding for House Service Robots. <i>Polibits</i> ,54, 11-16		2
21	Reading What Machines Think (Lecture Notes in Computer Science, 2009, 159-170	0.9	2
20	User Mood Tracking for Opinion Analysis on Twitter. <i>Lecture Notes in Computer Science</i> , <b>2016</b> , 76-88	0.9	2
19	Enabling deep learning for large scale question answering in Italian. <i>Intelligenza Artificiale</i> , <b>2019</b> , 13, 49-61	0.7	2
18	Distributional Compositional Semantics and Text Similarity <b>2012</b> ,		1
17	Kernel-Based Generative Adversarial Networks for Weakly Supervised Learning. <i>Lecture Notes in Computer Science</i> , <b>2019</b> , 336-347	0.9	1
16	RoboCup@Home Spoken Corpus: Using Robotic Competitions for Gathering Datasets. <i>Lecture Notes in Computer Science</i> , <b>2015</b> , 19-30	0.9	1
15	Distributional Models and Lexical Semantics in Convolution Kernels. <i>Lecture Notes in Computer Science</i> , <b>2012</b> , 336-348	0.9	1
14	Dialogue with Robots to Support Symbiotic Autonomy. <i>Lecture Notes in Electrical Engineering</i> , <b>2017</b> , 337	1 <del>3</del> 42	1
13	Robust Requirements Analysis in Complex Systems through Machine Learning. <i>Communications in Computer and Information Science</i> , <b>2013</b> , 44-58	0.3	1
12	Structured Kernel-Based Learning for the Frame Labeling over Italian Texts. <i>Lecture Notes in Computer Science</i> , <b>2013</b> , 220-229	0.9	1

11	Spoken Language Understanding for Service Robotics in Italian. <i>Lecture Notes in Computer Science</i> , <b>2016</b> , 477-489	0.9	1
10	Ontology-driven Semantic Search for Requirement Engineering. <i>Incose International Symposium</i> , <b>2014</b> , 24, 318-333	0.4	O
9	Adversarial training for few-shot text classification. <i>Intelligenza Artificiale</i> , <b>2021</b> , 14, 201-214	0.7	О
8	Effective and scalable kernel-based language learning via stratified Nystrfh methods. <i>Intelligenza Artificiale</i> , <b>2017</b> , 11, 93-116	0.7	
7	A Robust Machine Learning Approach for Signal Separation and Classification. <i>Lecture Notes in Computer Science</i> , <b>2013</b> , 749-757	0.9	
6	On the Readability of Kernel-based Deep Learning Models in Semantic Role Labeling Tasks over Multiple Languages. <i>Ijcol</i> , <b>2019</b> , 5, 11-31	0.1	
5	Distributional Models for Lexical Semantics: An Investigation of Different Representations for Natural Language Learning. <i>Studies in Computational Intelligence</i> , <b>2015</b> , 115-134	0.8	
4	LU4R: Adaptive Spoken Language Understanding for Robots. <i>Ijcol</i> , <b>2017</b> , 3, 59-76	0.1	
3	A Robust Geometric Model for Argument Classification. <i>Lecture Notes in Computer Science</i> , <b>2009</b> , 284-	- <b>293</b> .9	
2	Acquiring IE Patterns through Distributional Lexical Semantic Models. <i>Lecture Notes in Computer Science</i> , <b>2010</b> , 512-524	0.9	

 $Latent\ Topic\ Models\ of\ Surface\ Syntactic\ Information.\ \textit{Lecture\ Notes\ in\ Computer\ Science}, \textbf{2011}, 225-237\ 0.9$