Danilo Croce

List of Publications by Year in Descending Order

46 papers	171 citations	7 h-index	11 g-index
49 ext. papers	194 ext. citations	1 avg, IF	2.93 L-index

#	Paper	IF	Citations
46	Adversarial training for few-shot text classification. *Intelligenza Artificiale*, **2021**, 14, 201-214	0.7	0
45	Grounded language interpretation of robotic commands through structured learning. *Artificial Intelligence*, **2020**, 278, 103181	3.6	8
44	Neural embeddings: accurate and readable inferences based on semantic kernels. *Natural Language Engineering*, **2019**, 25, 519-541	1.1	2
43	On the Readability of Kernel-based Deep Learning Models in Semantic Role Labeling Tasks over Multiple Languages. *Ijcol*, **2019**, 5, 11-31	0.1	
42	Kernel-Based Generative Adversarial Networks for Weakly Supervised Learning. *Lecture Notes in Computer Science*, **2019**, 336-347	0.9	1
41	Enabling deep learning for large scale question answering in Italian. *Intelligenza Artificiale*, **2019**, 13, 49-61	0.7	2
40	Structured learning for spoken language understanding in human-robot interaction. *International Journal of Robotics Research*, **2017**, 36, 660-683	5.7	5
39	Effective and scalable kernel-based language learning via stratified Nystrm methods. *Intelligenza Artificiale*, **2017**, 11, 93-116	0.7	
38	On the Impact of Linguistic Information in Kernel-Based Deep Architectures. *Lecture Notes in Computer Science*, **2017**, 359-371	0.9	2
37	Dynamic polarity lexicon acquisition for advanced Social Media analytics. *International Journal of Engineering Business Management*, **2017**, 9, 184797901774491	1.9	7
36	Deep Learning in Semantic Kernel Spaces **2017**,		4
35	Dialogue with Robots to Support Symbiotic Autonomy. *Lecture Notes in Electrical Engineering*, **2017**, 331-342	0.2	1
34	LU4R: Adaptive Spoken Language Understanding for Robots. *Ijcol*, **2017**, 3, 59-76	0.1	
33	KeLP at SemEval-2016 Task 3: Learning Semantic Relations between Questions and Answers **2016**,		19
32	Large-Scale Kernel-Based Language Learning Through the Ensemble Nystr(ddot{o})m Methods. *Lecture Notes in Computer Science*, **2016**, 100-112	0.9	3
31	Spoken Language Understanding for Service Robotics in Italian. *Lecture Notes in Computer Science*, **2016**, 477-489	0.9	1
30	User Mood Tracking for Opinion Analysis on Twitter. *Lecture Notes in Computer Science*, **2016**, 76-88	0.9	2

29	Using Semantic Models for Robust Natural Language Human Robot Interaction. *Lecture Notes in Computer Science*, **2015**, 343-356	0.9	4
28	Semantic Tree Kernels for Statistical Natural Language Learning. *Studies in Computational Intelligence*, **2015**, 93-113	0.8	2
27	KeLP: a Kernel-based Learning Platform for Natural Language Processing **2015**,		17
26	RoboCup@Home Spoken Corpus: Using Robotic Competitions for Gathering Datasets. *Lecture Notes in Computer Science*, **2015**, 19-30	0.9	1
25	Acquiring a Large Scale Polarity Lexicon Through Unsupervised Distributional Methods. *Lecture Notes in Computer Science*, **2015**, 73-86	0.9	10
24	Bootstrapping Large Scale Polarity Lexicons through Advanced Distributional Methods. *Lecture Notes in Computer Science*, **2015**, 329-342	0.9	2
23	Distributional Models for Lexical Semantics: An Investigation of Different Representations for Natural Language Learning. *Studies in Computational Intelligence*, **2015**, 115-134	0.8	
22	Ontology-driven Semantic Search for Requirement Engineering. *Incose International Symposium*, **2014**, 24, 318-333	0.4	0
21	Semantic Compositionality in Tree Kernels **2014**,		8
20	Effective Kernelized Online Learning in Language Processing Tasks. *Lecture Notes in Computer Science*, **2014**, 347-358	0.9	3
19	Linear Online Learning over Structured Data with Distributed Tree Kernels **2013**,		4
18	A Robust Machine Learning Approach for Signal Separation and Classification. *Lecture Notes in Computer Science*, **2013**, 749-757	0.9	
17	Robust Requirements Analysis in Complex Systems through Machine Learning. *Communications in Computer and Information Science*, **2013**, 44-58	0.3	1
16	Structured Kernel-Based Learning for the Frame Labeling over Italian Texts. *Lecture Notes in Computer Science*, **2013**, 220-229	0.9	1
15	Distributional Compositional Semantics and Text Similarity **2012**,		1
14	Structured learning for semantic role labeling. *Intelligenza Artificiale*, **2012**, 6, 163-176	0.7	3
13	Distributional Models and Lexical Semantics in Convolution Kernels. *Lecture Notes in Computer Science*, **2012**, 336-348	0.9	1
12	Semantic convolution kernels over dependency trees **2011**,		22

11	Structured Learning for Semantic Role Labeling. *Lecture Notes in Computer Science*, **2011**, 238-249	0.9	4
10	Latent Topic Models of Surface Syntactic Information. *Lecture Notes in Computer Science*, **2011**, 225-237	0.9	
9	Comparing EEG/ERP-Like and fMRI-Like Techniques for Reading Machine Thoughts. *Lecture Notes in Computer Science*, **2010**, 133-144	0.9	4
8	Acquiring IE Patterns through Distributional Lexical Semantic Models. *Lecture Notes in Computer Science*, **2010**, 512-524	0.9	
7	Learning Semantic Roles for Ontology Patterns **2009**,		2
6	Cross-Language Frame Semantics Transfer in Bilingual Corpora. *Lecture Notes in Computer Science*, **2009**, 332-345	0.9	4
5	A Robust Geometric Model for Argument Classification. *Lecture Notes in Computer Science*, **2009**, 284-293	0.9	
4	Reading What Machines Think *Lecture Notes in Computer Science*, **2009**, 159-170	0.9	2
3	Automatic induction of FrameNet lexical units **2008**,		11
2	Combining word sense and usage for modeling frame semantics **2008**,		4
1	Robust Spoken Language Understanding for House Service Robots. *Polibits*,54, 11-16		2