Alex Graves

List of Publications by Year in descending order

10 papers	**28,308** citations	1478505 **6** h-index	1872680 **6** g-index
10 all docs	**10** docs citations	**10** times ranked	**22815** citing authors

#	ARTICLE	IF	CITATIONS
1	Hybrid computing using a neural network with dynamic external memory. Nature, 2016, 538, 471-476.	27.8	799
2	Human-level control through deep reinforcement learning. Nature, 2015, 518, 529-533.	27.8	15,934
3	Speech recognition with deep recurrent neural networks. , 2013, , .		4,893
4	Bidirectional LSTM Networks for Context-Sensitive Keyword Detection in a Cognitive Virtual Agent Framework. Cognitive Computation, 2010, 2, 180-190.	5.2	66
5	On-line emotion recognition in a 3-D activation-valence-time continuum using acoustic and linguistic cues. Journal on Multimodal User Interfaces, 2010, 3, 7-19.	2.9	110
6	Robust discriminative keyword spotting for emotionally colored spontaneous speech using bidirectional LSTM networks. , 2009, , .		43
7	From speech to letters - using a novel neural network architecture for grapheme based ASR. , 2009, , .		26
8	An Application of Recurrent Neural Networks to Discriminative Keyword Spotting. Lecture Notes in Computer Science, 2007, , 220-229.	1.3	104
9	Connectionist temporal classification. , 2006, , .		2,972
10	Framewise phoneme classification with bidirectional LSTM and other neural network architectures. Neural Networks, 2005, 18, 602-610.	5.9	3,361