Pascal Vincent

List of Publications by Year
in descending order

		1162367	1588620
10 papers	**13,262** citations	**8** h-index	**8** g-index
10 all docs	**10** docs citations	**10** times ranked	**13806** citing authors

#	Article	IF	Citations
1	Representation Learning: A Review and New Perspectives. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2013, 35, 1798-1828.	9.7	8,225
2	Extracting and composing robust features with denoising autoencoders. , 2008, , .		3,939
3	EmoNets: Multimodal deep learning approaches for emotion recognition in video. Journal on Multimodal User Interfaces, 2016, 10, 99-111.	2.0	276
4	A Connection Between Score Matching and Denoising Autoencoders. Neural Computation, 2011, 23, 1661-1674.	1.3	272
5	Learning Eigenfunctions Links Spectral Embedding and Kernel PCA. Neural Computation, 2004, 16, 2197-2219.	1.3	246
6	Kernel Matching Pursuit. Machine Learning, 2002, 48, 165-187.	3.4	227
7	Quickly Generating Representative Samples from an RBM-Derived Process. Neural Computation, 2011, 23, 2058-2073.	1.3	43
8	GSNs: generative stochastic networks. Information and Inference, 2016, 5, 210-249.	0.9	19
9	Spectral Dimensionality Reduction. Studies in Fuzziness and Soft Computing, 2006, , 519-550.	0.6	14
10	Scoring Models for Insurance Risk Sharing Pool Opimization. , 2008, , .		1