

# Nicolas Le Roux

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11753014/publications.pdf>

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6  
papers

1,024  
citations

1684188

5  
h-index

1872680

6  
g-index

6  
all docs

6  
docs citations

6  
times ranked

1259  
citing authors

#	ARTICLE	IF	CITATIONS
1	Representational Power of Restricted Boltzmann Machines and Deep Belief Networks. Neural Computation, 2008, 20, 1631-1649.	2.2	591
2	Learning Eigenfunctions Links Spectral Embedding and Kernel PCA. Neural Computation, 2004, 16, 2197-2219.	2.2	246
3	Deep Belief Networks Are Compact Universal Approximators. Neural Computation, 2010, 22, 2192-2207.	2.2	123
4	Learning a Generative Model of Images by Factoring Appearance and Shape. Neural Computation, 2011, 23, 593-650.	2.2	46
5	Spectral Dimensionality Reduction. Studies in Fuzziness and Soft Computing, 2006, , 519-550.	0.8	14
6	Weakly Supervised Learning of Foreground-Background Segmentation Using Masked RBMs. Lecture Notes in Computer Science, 2011, , 9-16.	1.3	4