

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