

# Harri Valpola

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11151408/publications.pdf>

Version: 2024-02-01

10  
papers

314  
citations

1307594

7  
h-index

1588992

8  
g-index

10  
all docs

10  
docs citations

10  
times ranked

273  
citing authors

#	ARTICLE	IF	CITATIONS
1	From neural PCA to deep unsupervised learning. , 2015, , 143-171.		94
2	Compact Modeling of Data Using Independent Variable Group Analysis. IEEE Transactions on Neural Networks, 2007, 18, 1762-1776.	4.2	6
3	Blind separation of nonlinear mixtures by variational Bayesian learning. , 2007, 17, 914-934.		19
4	Exploratory analysis of climate data using source separation methods. Neural Networks, 2006, 19, 155-167.	5.9	17
5	On the Effect of the Form of the Posterior Approximation in Variational Learning of ICA Models. Neural Processing Letters, 2005, 22, 183-204.	3.2	10
6	Hierarchical models of variance sources. Signal Processing, 2004, 84, 267-282.	3.7	35
7	Variational Learning and Bits-Back Coding: An Information-Theoretic View to Bayesian Learning. IEEE Transactions on Neural Networks, 2004, 15, 800-810.	4.2	27
8	Nonlinear Dynamical Factor Analysis for State Change Detection. IEEE Transactions on Neural Networks, 2004, 15, 559-575.	4.2	15
9	Accelerating Cyclic Update Algorithms for Parameter Estimation by Pattern Searches. Neural Processing Letters, 2003, 17, 191-203.	3.2	11
10	An Unsupervised Ensemble Learning Method for Nonlinear Dynamic State-Space Models. Neural Computation, 2002, 14, 2647-2692.	2.2	80