

# Dmitry Vetrov

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/891924/publications.pdf>

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14  
papers

480  
citations

2258059

3  
h-index

1588992

8  
g-index

16  
all docs

16  
docs citations

16  
times ranked

550  
citing authors

#	ARTICLE	IF	CITATIONS
1	Predictive model for bottomhole pressure based on machine learning. Journal of Petroleum Science and Engineering, 2018, 166, 825-841.	4.2	46
2	Entangled Conditional Adversarial Autoencoder for de Novo Drug Discovery. Molecular Pharmaceutics, 2018, 15, 4398-4405.	4.6	166
3	Spatially Adaptive Computation Time for Residual Networks. , 2017, , .		170
4	A new approach for sparse Bayesian channel estimation in SCMA uplink systems. , 2016, , .		8
5	GTApprox: Surrogate modeling for industrial design. Advances in Engineering Software, 2016, 102, 29-39.	3.8	38
6	Inferring M-Best Diverse Labelings in a Single One. , 2015, , .		15
7	Multi-utility Learning: Structured-Output Learning with Multiple Annotation-Specific Loss Functions. Lecture Notes in Computer Science, 2015, , 406-420.	1.3	0
8	Spatial Inference Machines. , 2013, , .		20
9	An Interactive Method of Anatomical Segmentation and Gene Expression Estimation for an Experimental Mouse Brain Slice. Lecture Notes in Computer Science, 2011, , 86-97.	1.3	0
10	Submodular decomposition framework for inference in associative Markov networks with global constraints. , 2011, , .		8
11	3-D Mouse Brain Model Reconstruction from a Sequence of 2-D Slices in Application to Allen Brain Atlas. Lecture Notes in Computer Science, 2010, , 291-303.	1.3	2
12	ODDboost: Incorporating Posterior Estimates into AdaBoost. Lecture Notes in Computer Science, 2009, , 178-190.	1.3	1
13	Fuzzy Rules Generation Method for Pattern Recognition Problems. Lecture Notes in Computer Science, 2007, , 203-210.	1.3	0
14	The Use of Bayesian Framework for Kernel Selection in Vector Machines Classifiers. Lecture Notes in Computer Science, 2005, , 252-261.	1.3	2