Olga Isupova

List of Publications by Year
in descending order

11 papers	124 citations	1937685 4 h-index	2053705 5 g-index
16 all docs	16 docs citations	16 times ranked	142 citing authors

#	Article	IF	Citations
1	Using very‐high‐resolution satellite imagery and deep learning to detect and count African elephants in heterogeneous landscapes. Remote Sensing in Ecology and Conservation, 2021, 7, 369-381.	4.3	64
2	Mining and Tailings Dam Detection in Satellite Imagery Using Deep Learning. Sensors, 2020, 20, 6936.	3.8	26
3	Bayesian Neural Networks for Sparse Coding. , 2019, , .		1
4	Machine Learning Methods for Behaviour Analysis and Anomaly Detection in Video. Springer Theses, 2018, , .	0.1	0
5	Learning Methods for Dynamic Topic Modeling in Automated Behavior Analysis. IEEE Transactions on Neural Networks and Learning Systems, 2018, 29, 3980-3993.	11.3	13
6	Spatio-Temporal Structured Sparse Regression With Hierarchical Gaussian Process Priors. IEEE Transactions on Signal Processing, 2018, 66, 4598-4611.	5.3	7
7	Proposed Learning Algorithms for Markov Clustering Topic Model. Springer Theses, 2018, , 37-64.	0.1	0
8	Dynamic Hierarchical Dirichlet Process. Springer Theses, 2018, , 65-82.	0.1	0
9	Online vehicle logo recognition using Cauchy prior logistic regression. , 2017, , .		5
10	Autonomous flame detection in video based on saliency analysis and optical flow. , 2016, , .		2
11	Compressive sensing approaches for autonomous object detection in video sequences. , 2015, , .		3