Shuisheng Zhou

List of Publications by Year
in descending order

20 papers	222 citations	1307594 7 h-index	996975 15 g-index
21 all docs	21 docs citations	21 times ranked	174 citing authors

#	ARTICLE	IF	CITATIONS
1	A smoothing trust-region Newton-CG method for minimax problem. Applied Mathematics and Computation, 2008, 199, 581-589.	2.2	51
2	Sparse LSSVM in Primal Using Cholesky Factorization for Large-Scale Problems. IEEE Transactions on Neural Networks and Learning Systems, 2016, 27, 783-795.	11.3	51
3	Sparse algorithm for robust LSSVM in primal space. Neurocomputing, 2018, 275, 2880-2891.	5.9	40
4	New smoothing SVM algorithm with tight error bound and efficient reduced techniques. Computational Optimization and Applications, 2013, 56, 599-617.	1.6	13
5	Bilateral Angle 2DPCA for Face Recognition. IEEE Signal Processing Letters, 2019, 26, 317-321.	3.6	12
6	A sparse robust model for large scale multi-class classification based on K-SVCR. Pattern Recognition Letters, 2019, 117, 16-23.	4.2	9
7	Gradient preconditioned mini-batch SGD for ridge regression. Neurocomputing, 2020, 413, 284-293.	5.9	8
8	Discriminative least squares regression for multiclass classification based on within-class scatter minimization. Applied Intelligence, 2022, 52, 622-635.	5.3	5
9	Unified SVM algorithm based on LS-DC loss. Machine Learning, 2023, 112, 2975-3002.	5.4	5
10	Fast kernel k-means clustering using incomplete Cholesky factorization. Applied Mathematics and Computation, 2021, 402, 126037.	2.2	5
11	A new iterative algorithm training SVM. Optimization Methods and Software, 2009, 24, 913-932.	2.4	4
12	Robust multiclass least squares support vector classifier with optimal error distribution. Knowledge-Based Systems, 2021, 215, 106652.	7.1	4
13	Stable sparse subspace embedding for dimensionality reduction. Knowledge-Based Systems, 2020, 195, 105639.	7.1	3
14	Metric learning-guided k nearest neighbor multilabel classifier. Neural Computing and Applications, 2021, 33, 2411-2425.	5.6	3
15	Risk-Averse support vector classifier machine via moments penalization. International Journal of Machine Learning and Cybernetics, 2022, 13, 3341-3358.	3.6	3
16	Faster doubly stochastic functional gradient by gradient preconditioning for scalable kernel methods. Applied Intelligence, 0, , 1.	5.3	2
17	Which is better? Regularization in RKHS vs R^m on Reduced SVMs. Statistics, Optimization and Information Computing, 2013, 1, .	0.7	2
18	SVRG for a non-convex problem using graduated optimization algorithm. Journal of Intelligent and Fuzzy Systems, 2018, 34, 153-165.	1.4	1

#	Article	IF	Citations
19	Approximate kernel partial least squares. Annals of Mathematics and Artificial Intelligence, 2020, 88, 973-986.	1.3	1
20	Robust Least Squares Projection Twin Support Vector Machine and its Sparse Solution. , 2021, , .		0