

# Yoonkyung Lee

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5151297/publications.pdf>

Version: 2024-02-01

22  
papers

1,397  
citations

840585

11  
h-index

752573

20  
g-index

24  
all docs

24  
docs citations

24  
times ranked

1494  
citing authors

#	ARTICLE	IF	CITATIONS
1	Multicategory Support Vector Machines. <i>Journal of the American Statistical Association</i> , 2004, 99, 67-81.	1.8	480
2	Classification of multiple cancer types by multicategory support vector machines using gene expression data. <i>Bioinformatics</i> , 2003, 19, 1132-1139.	1.8	298
3	Support Vector Machines for Classification in Nonstandard Situations. <i>Machine Learning</i> , 2002, 46, 191-202.	3.4	233
4	A Comparison of Normalization Techniques for MicroRNA Microarray Data. <i>Statistical Applications in Genetics and Molecular Biology</i> , 2008, 7, Article22.	0.2	92
5	Cloud Classification of Satellite Radiance Data by Multicategory Support Vector Machines. <i>Journal of Atmospheric and Oceanic Technology</i> , 2004, 21, 159-169.	0.5	61
6	Dimensionality reduction for binary data through the projection of natural parameters. <i>Journal of Multivariate Analysis</i> , 2020, 180, 104668.	0.5	48
7	Regularization of Case-Specific Parameters for Robustness and Efficiency. <i>Statistical Science</i> , 2012, 27, .	1.6	31
8	Statistical Properties and Adaptive Tuning of Support Vector Machines. <i>Machine Learning</i> , 2002, 48, 115-136.	3.4	30
9	Structured multicategory support vector machines with analysis of variance decomposition. <i>Biometrika</i> , 2006, 93, 555-571.	1.3	26
10	Support Vector Machines for Classification: A Statistical Portrait. <i>Methods in Molecular Biology</i> , 2010, 620, 347-368.	0.4	20
11	Eigenanalysis of nonlinear PCA with polynomial kernels. <i>Statistical Analysis and Data Mining</i> , 2013, 6, 529-544.	1.4	12
12	Efficient quantile regression for heteroscedastic models. <i>Journal of Statistical Computation and Simulation</i> , 2015, 85, 2548-2568.	0.7	12
13	Statistical Optimality in Multipartite Ranking and Ordinal Regression. <i>IEEE Transactions on Pattern Analysis and Machine Intelligence</i> , 2015, 37, 1080-1094.	9.7	10
14	Another look at linear programming for feature selection via methods of regularization. <i>Statistics and Computing</i> , 2014, 24, 885-905.	0.8	9
15	Generalized Principal Component Analysis: Projection of Saturated Model Parameters. <i>Technometrics</i> , 2020, 62, 459-472.	1.3	9
16	Bayesian Restricted Likelihood Methods: Conditioning on Insufficient Statistics in Bayesian Regression (with Discussion). <i>Bayesian Analysis</i> , 2021, 16, .	1.6	8
17	Two tales of variable selection for high dimensional regression: Screening and model building. <i>Statistical Analysis and Data Mining</i> , 2014, 7, 140-159.	1.4	6
18	On Theoretically Optimal Ranking Functions in Bipartite Ranking. <i>Journal of the American Statistical Association</i> , 2017, 112, 1311-1322.	1.8	6

#	ARTICLE	IF	CITATIONS
19	Optimal Properties and Adaptive Tuning of Standard and Nonstandard Support Vector Machines. Lecture Notes in Statistics, 2003, , 129-147.	0.1	4
20	Does modeling lead to more accurate classification?: A study of relative efficiency in linear classification. Journal of Multivariate Analysis, 2015, 133, 232-250.	0.5	2
21	Comments on: Support vector machines maximizing geometric margins for multi-class classification. Top, 2014, 22, 852-855.	1.1	0
22	Nonparametric covariance estimation with shrinkage toward stationary models. Wiley Interdisciplinary Reviews: Computational Statistics, 2020, 12, e1507.	2.1	0