Frederic Ferraty

List of Publications by Year
in descending order

15 papers	1,143 citations	840776 11 h-index	1058476 14 g-index
16 all docs	16 docs citations	16 times ranked	643 citing authors

#	Article	IF	Citations
1	Functional linear model. Statistics and Probability Letters, 1999, 45, 11-22.	0.7	373
2	The Functional Nonparametric Model and Application to Spectrometric Data. Computational Statistics, 2002, 17, 545-564.	1.5	177
3	*k*-Nearest Neighbour method in functional nonparametric regression. Journal of Nonparametric Statistics, 2009, 21, 453-469.	0.9	108
4	Cross-validated estimations in the single-functional index model. Statistics, 2008, 42, 475-494.	0.6	99
5	Additive prediction and boosting for functional data. Computational Statistics and Data Analysis, 2009, 53, 1400-1413.	1.2	83
6	On the Validity of the Bootstrap in Non-Parametric Functional Regression. Scandinavian Journal of Statistics, 2010, 37, 286-306.	1.4	73
7	Most-predictive design points for functional data predictors. Biometrika, 2010, 97, 807-824.	2.4	71
8	Functional projection pursuit regression. Test, 2013, 22, 293-320.	1.1	67
9	Fast Forward Feature Selection of Hyperspectral Images for Classification With Gaussian Mixture Models. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2015, 8, 2824-2831.	4.9	34
10	Variable selection in partial linear regression with functional covariate. Statistics, 2015, 49, 1322-1347.	0.6	24
11	Scalar-on-function local linear regression and beyond. Biometrika, 2022, 109, 439-455.	2.4	5
12	Nonlinear parsimonious feature selection for the classification of hyperspectral images. , 2014, , .		3
13	Experimental comparison of functional and multivariate spectral-based supervised classification methods in hyperspectral image. Journal of Applied Statistics, 2018, 45, 2219-2237.	1.3	2
14	An Algorithm for Nonlinear, Nonparametric Model Choice and Prediction. Journal of Computational and Graphical Statistics, 2015, 24, 695-714.	1.7	1
15	What about sparsity when data are curves?. Biometrical Journal, 2014, 56, 761-763.	1.0	0