

Frederic Ferraty

List of Publications by Year in descending order

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Version: 2024-02-01

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