Alois Kneip

List of Publications by Year
in descending order

43 papers	2,859 citations	236925 25 h-index	302126 39 g-index
45 all docs	45 docs citations	45 times ranked	1486 citing authors

#	Article	IF	Citations
1	A NOTE ON THE CONVERGENCE OF NONPARAMETRIC DEA ESTIMATORS FOR PRODUCTION EFFICIENCY SCORES. Econometric Theory, 1998, 14, 783-793.	0.7	290
2	Robust principal component analysis for functional data. Test, 1999, 8, 1-73.	1.1	284
3	ASYMPTOTICS AND CONSISTENT BOOTSTRAPS FOR DEA ESTIMATORS IN NONPARAMETRIC FRONTIER MODELS. Econometric Theory, 2008, 24, 1663-1697.	0.7	216
4	Smoothing splines estimators for functional linear regression. Annals of Statistics, 2009, 37, .	2.6	205
5	A Flexible and Fast Method for Automatic Smoothing. Journal of the American Statistical Association, 1991, 86, 643-652.	3.1	198
6	Statistical Tools to Analyze Data Representing a Sample of Curves. Annals of Statistics, 1992, 20, 1266.	2.6	181
7	Inference for Density Families Using Functional Principal Component Analysis. Journal of the American Statistical Association, 2001, 96, 519-542.	3.1	136
8	Common functional principal components. Annals of Statistics, 2009, 37, .	2.6	135
9	Choice of bandwidth for kernel regression when residuals are correlated. Biometrika, 1992, 79, 783-795.	2.4	99
10	Combining Registration and Fitting for Functional Models. Journal of the American Statistical Association, 2008, 103, 1155-1165.	3.1	93
11	A general framework for frontier estimation with panel data. Journal of Productivity Analysis, 1996, 7, 187-212.	1.6	89
12	A NEW PANEL DATA TREATMENT FOR HETEROGENEITY IN TIME TRENDS. Econometric Theory, 2012, 28, 590-628.	0.7	82
13	Testing Hypotheses in Nonparametric Models ofÂProduction. Journal of Business and Economic Statistics, 2016, 34, 435-456.	2.9	80
14	Searching for Structure in Curve Samples. Journal of the American Statistical Association, 1995, 90, 1179-1188.	3.1	79
15	Ordered Linear Smoothers. Annals of Statistics, 1994, 22, 835.	2.6	72
16	On the Estimation of Jump Points in Smooth Curves. Annals of the Institute of Statistical Mathematics, 1999, 51, 231-251.	0.8	71
17	WHEN BIAS KILLS THE VARIANCE: CENTRAL LIMIT THEOREMS FOR DEA AND FDH EFFICIENCY SCORES. Econometric Theory, 2015, 31, 394-422.	0.7	66
18	A Flexible and Fast Method for Automatic Smoothing. Journal of the American Statistical Association, 1991, 86, 643.	3.1	66

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19	A Computationally Efficient, Consistent Bootstrap for Inference with Non-parametric DEA Estimators. Computational Economics, 2011, 38, 483-515.	2.6	59
20	Smoothing splines estimators in functional linear regression with errors-in-variables. Computational Statistics and Data Analysis, 2007, 51, 4832-4848.	1.2	50
21	Nonparametric Estimation of Common Regressors for Similar Curve Data. Annals of Statistics, 1994, 22, 1386.	2.6	44
22	Searching for Structure in Curve Sample. Journal of the American Statistical Association, 1995, 90, 1179.	3.1	39
23	Recent approaches to estimating Engel curves. Journal of Economics/ Zeitschrift Fur Nationalokonomie, 1996, 63, 187-212.	0.7	36
24	Factor models and variable selection in high-dimensional regression analysis. Annals of Statistics, 2011, 39, .	2.6	36
25	Frontier estimation in the presence of measurement error with unknown variance. Journal of Econometrics, 2015, 184, 379-393.	6.5	33
26	Family expenditure data, heteroscedasticity and the Law of Demand. Ricerche Economiche, 1993, 47, 137-165.	0.2	16
27	Interval and band estimation for curves with jumps. Journal of Applied Probability, 2004, 41, 65-79.	0.7	15
28	Behavioral heterogeneity and structural properties of aggregate demand. Journal of Mathematical Economics, 1999, 31, 49-79.	0.8	13
29	INFERENCE IN DYNAMIC, NONPARAMETRIC MODELS OF PRODUCTION: CENTRAL LIMIT THEOREMS FOR MALMQUIST INDICES. Econometric Theory, 2021, 37, 537-572.	0.7	13
30	On behavioral heterogeneity. Economic Theory, 2005, 25, 155.	0.9	11
31	Interval and band estimation for curves with jumps. Journal of Applied Probability, 2004, 41, 65-79.	0.7	10
32	Estimating the Covariance of Fragmented and Other Related Types of Functional Data. Journal of the American Statistical Association, 2021, 116, 1383-1401.	3.1	9
33	Crossâ€component registration for multivariate functional data, with application to growth curves. Biometrics, 2021, 77, 839-851.	1.4	6
34	Aggregate behavior and microdata. Games and Economic Behavior, 2005, 50, 3-27.	0.8	5
35	INDIVIDUAL VERSUS AGGREGATE INCOME ELASTICITIES FOR HETEROGENEOUS POPULATIONS. Journal of Applied Econometrics, 2012, 27, 847-869.	2.3	4
36	Parameter cascading for panel models with unknown number of unobserved factors: An application to the credit spread puzzle. Computational Statistics and Data Analysis, 2014, 76, 95-115.	1.2	4

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37	Aggregation and Labor Supply Elasticities. Journal of the European Economic Association, 2020, 18, 2315-2358.	3.5	4
38	Panel Data, Factor Models, and the Solow Residual. , 2011, , 83-114.		4
39	Estimation of the Functional Linear Regression with Smoothing Splines. Contributions To Statistics, 2008, , 117-120.	0.2	2
40	Nonparametric registration to low-dimensional function spaces. Computational Statistics and Data Analysis, 2019, 138, 49-63.	1.2	2
41	Common Functional Principal Components. SSRN Electronic Journal, 0, , .	0.4	1
42	On Behavioral Heterogeneity. , 2006, , 245-259.		1
43	Functional Principal Component Analysis for Derivatives of Multivariate Curves. SSRN Electronic Journal, 0, , .	0.4	0