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	Crossâ€component registration for multivariate functional data, with application to growth curves. Biometrics, 2021, 77, 839-851.	1.4	6
2	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
3	INFERENCE IN DYNAMIC, NONPARAMETRIC MODELS OF PRODUCTION: CENTRAL LIMIT THEOREMS FOR MALMQUIST INDICES. Econometric Theory, 2021, 37, 537-572.	0.7	13
4	Aggregation and Labor Supply Elasticities. Journal of the European Economic Association, 2020, 18, 2315-2358.	3.5	4
5	Nonparametric registration to low-dimensional function spaces. Computational Statistics and Data Analysis, 2019, 138, 49-63.	1.2	2
6	Testing Hypotheses in Nonparametric Models ofÂProduction. Journal of Business and Economic Statistics, 2016, 34, 435-456.	2.9	80
7	Frontier estimation in the presence of measurement error with unknown variance. Journal of Econometrics, 2015, 184, 379-393.	6.5	33
8	WHEN BIAS KILLS THE VARIANCE: CENTRAL LIMIT THEOREMS FOR DEA AND FDH EFFICIENCY SCORES. Econometric Theory, 2015, 31, 394-422.	0.7	66
9	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
10	A NEW PANEL DATA TREATMENT FOR HETEROGENEITY IN TIME TRENDS. Econometric Theory, 2012, 28, 590-628.	0.7	82
11	INDIVIDUAL VERSUS AGGREGATE INCOME ELASTICITIES FOR HETEROGENEOUS POPULATIONS. Journal of Applied Econometrics, 2012, 27, 847-869.	2.3	4
12	Factor models and variable selection in high-dimensional regression analysis. Annals of Statistics, 2011, 39, .	2.6	36
13	A Computationally Efficient, Consistent Bootstrap for Inference with Non-parametric DEA Estimators. Computational Economics, 2011, 38, 483-515.	2.6	59
14	Panel Data, Factor Models, and the Solow Residual. , 2011, , 83-114.		4
15	Common functional principal components. Annals of Statistics, 2009, 37, .	2.6	135
16	Smoothing splines estimators for functional linear regression. Annals of Statistics, 2009, 37, .	2.6	205
17	Estimation of the Functional Linear Regression with Smoothing Splines. Contributions To Statistics, 2008, , 117-120.	0.2	2
18	Combining Registration and Fitting for Functional Models. Journal of the American Statistical Association, 2008, 103, 1155-1165.	3.1	93

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19	ASYMPTOTICS AND CONSISTENT BOOTSTRAPS FOR DEA ESTIMATORS IN NONPARAMETRIC FRONTIER MODELS. Econometric Theory, 2008, 24, 1663-1697.	0.7	216
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	On Behavioral Heterogeneity. , 2006, , 245-259.		1
22	On behavioral heterogeneity. Economic Theory, 2005, 25, 155.	0.9	11
23	Aggregate behavior and microdata. Games and Economic Behavior, 2005, 50, 3-27.	0.8	5
24	Interval and band estimation for curves with jumps. Journal of Applied Probability, 2004, 41, 65-79.	0.7	10
25	Interval and band estimation for curves with jumps. Journal of Applied Probability, 2004, 41, 65-79.	0.7	15
26	Inference for Density Families Using Functional Principal Component Analysis. Journal of the American Statistical Association, 2001, 96, 519-542.	3.1	136
27	Behavioral heterogeneity and structural properties of aggregate demand. Journal of Mathematical Economics, 1999, 31, 49-79.	0.8	13
28	On the Estimation of Jump Points in Smooth Curves. Annals of the Institute of Statistical Mathematics, 1999, 51, 231-251.	0.8	71
29	Robust principal component analysis for functional data. Test, 1999, 8, 1-73.	1.1	284
30	A NOTE ON THE CONVERGENCE OF NONPARAMETRIC DEA ESTIMATORS FOR PRODUCTION EFFICIENCY SCORES. Econometric Theory, 1998, 14, 783-793.	0.7	290
31	Recent approaches to estimating Engel curves. Journal of Economics/ Zeitschrift Fur Nationalokonomie, 1996, 63, 187-212.	0.7	36
32	A general framework for frontier estimation with panel data. Journal of Productivity Analysis, 1996, 7, 187-212.	1.6	89
33	Searching for Structure in Curve Samples. Journal of the American Statistical Association, 1995, 90, 1179-1188.	3.1	79
34	Searching for Structure in Curve Sample. Journal of the American Statistical Association, 1995, 90, 1179.	3.1	39
35	Ordered Linear Smoothers. Annals of Statistics, 1994, 22, 835.	2.6	72
36	Nonparametric Estimation of Common Regressors for Similar Curve Data. Annals of Statistics, 1994, 22, 1386.	2.6	44

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37	Family expenditure data, heteroscedasticity and the Law of Demand. Ricerche Economiche, 1993, 47, 137-165.	0.2	16
38	Choice of bandwidth for kernel regression when residuals are correlated. Biometrika, 1992, 79, 783-795.	2.4	99
39	Statistical Tools to Analyze Data Representing a Sample of Curves. Annals of Statistics, 1992, 20, 1266.	2.6	181
40	A Flexible and Fast Method for Automatic Smoothing. Journal of the American Statistical Association, 1991, 86, 643-652.	3.1	198
41	A Flexible and Fast Method for Automatic Smoothing. Journal of the American Statistical Association, 1991, 86, 643.	3.1	66
42	Functional Principal Component Analysis for Derivatives of Multivariate Curves. SSRN Electronic Journal, 0, , .	0.4	0
43	Common Functional Principal Components. SSRN Electronic Journal, 0, , .	0.4	1