Hidetoshi Murakami

List of Publications by Year
in descending order

		1307594	1199594
40 papers	221 citations	7 h-index	12 g-index
40 all docs	40 docs citations	40 times ranked	78 citing authors

#	ARTICLE	IF	CITATIONS
1	A test statistic with a ranking method based on the Jeffreys divergence measure. Communications in Statistics Part B: Simulation and Computation, 2022, 51, 266-279.	1.2	0
2	One-sample location test based on the sign and Wilcoxon signed-rank tests. Journal of Statistical Computation and Simulation, 2022, 92, 610-622.	1.2	5
3	Power comparisons of the unbiased Berk-Jones test and the unbiased reversed Berk-Jones test. Communications in Statistics Part B: Simulation and Computation, 2021, 50, 1009-1024.	1.2	1
4	Two new distribution-free two-sample tests for versatile alternative. Statistics, 2021, 55, 1123-1153.	0.6	4
5	The non-null limiting distribution of the generalized Baumgartner statistic based on the Fourier series approximation. Statistical Papers, 2020, 61, 1893-1909.	1.2	1
6	On the distribution of the sum of independent and non-identically extended exponential random variables. Japanese Journal of Statistics and Data Science, 2020, 3, 23-37.	1.2	1
7	The limiting distribution of combining the t and Wilcoxon rank sum tests. Statistics, 2020, 54, 871-884.	0.6	7
8	The generalized multisample Cucconi test statistic for the location and scale parameters. Journal of Statistical Computation and Simulation, 2020, 90, 2291-2305.	1.2	2
9	The generalized Cucconi test statistic for the two-sample problem. Journal of the Korean Statistical Society, 2019, 48, 593-612.	0.4	7
10	The Cucconi statistic for Type-I censored data. Metrika, 2019, 82, 903-929.	0.8	3
11	The null and non-null limiting distributions of the modified multisample Cucconi test. Statistics, 2018, 52, 1344-1358.	0.6	6
12	The unbiased nonparametric test and its moment generating function for the ordered alternative. Statistics and Probability Letters, 2017, 126, 193-197.	0.7	1
13	A moment generating function of a combination of linear rank tests and its asymptotic efficiency. Test, 2016, 25, 674-691.	1.1	7
14	All-pairs multiple comparisons based on the Cucconi test. AStA Advances in Statistical Analysis, 2016, 100, 355-368.	0.9	2
15	Approximations to the distribution of sum of independent non-identically gamma random variables. Mathematical Sciences, 2015, 9, 205-213.	1.7	11
16	The modified Mood test for the scale alternative and its numerical comparisons. Journal of the Korean Statistical Society, 2015, 44, 592-605.	0.4	1
17	Unbiasedness and biasedness of the Jonckheere–Terpstra and the Kruskal–Wallis tests. Journal of the Korean Statistical Society, 2015, 44, 342-351.	0.4	9
18	A randomized Baumgartner statistic for multivariate two-sample testing hypothesis. Journal of Statistical Computation and Simulation, 2015, 85, 189-201.	1.2	4

#	Article	IF	Citations
19	Power Comparison of Multivariate Wilcoxon-type Tests Based on the JureÄkovÃ¡â€"Kalinaâ€™s Ranks of Distances. Communications in Statistics Part B: Simulation and Computation, 2015, 44, 2176-2194.	1.2	4
20	The power of the modified Wilcoxon rank-sum test for the one-sided alternative. Statistics, 2015, 49, 781-794.	0.6	12
21	A saddlepoint approximation to the distribution of the sum of independent nonâ€‹identically uniform random variables. Statistica Neerlandica, 2014, 68, 267-275.	1.6	7
22	A rank test based on the moments of order statistics of the modified Makeham distribution. Computational Statistics, 2014, 29, 1691-1711.	1.5	0
23	Asymptotic efficiency and small sample power of a locally most powerful linear rank test for the log-logistic distribution. Mathematical Sciences, 2014, 8, 109-115.	1.7	0
24	Modified Baumgartner statistics for the two-sample and multisample problems: a numerical comparison. Journal of Statistical Computation and Simulation, 2012, 82, 711-728.	1.2	6
25	Approximations to the distribution of a combination of the Wilcoxon and Mood statistics: A numerical comparison. Journal of the Japanese Society of Computational Statistics, 2011, 24, 1-11.	0.2	2
26	A nonparametric control chart based on the Mood statistic for dispersion. International Journal of Advanced Manufacturing Technology, 2010, 49, 757-763.	3.0	14
27	Saddlepoint Approximations to the Limiting Distribution of the Modified Andersonâ€"Darling Test Statistic. Communications in Statistics Part B: Simulation and Computation, 2009, 38, 2214-2219.	1.2	6
28	Permutation Test for Equality of Individual an Eigenvalue from a Covariance Matrix in High-Dimension. Communications in Statistics Part B: Simulation and Computation, 2009, 38, 1675-1689.	1.2	1
29	A Saddlepoint Approximation to the Limiting Distribution of a <var>k</var>-sample Baumgartner Statistic. Journal of the Japan Statistical Society, 2009, 39, 133-141.	0.1	4
30	A Saddlepoint Approximation to a Nonparametric Test for Ordered Alternatives. Journal of the Japan Statistical Society, 2009, 39, 143-153.	0.1	3
31	A Multisample Rank Test for Location-Scale Parameters. Communications in Statistics Part B: Simulation and Computation, 2008, 37, 1347-1355.	1.2	9
32	A STATISTIC FOR TESTING THE EQUALITY OF EIGENVALUE OF COVARIANCE MATRIX ON MULTIPOPULATION. Journal of the Japanese Society of Computational Statistics, 2008, 21, 21-30.	0.2	1
33	Lepage type statistic based on the modified Baumgartner statistic. Computational Statistics and Data Analysis, 2007, 51, 5061-5067.	1.2	38
34	Correlation analysis of principal components from two populations. Computational Statistics and Data Analysis, 2007, 51, 4707-4716.	1.2	6
35	Nonparametric Test for Eigenvalues of Covariance Matrix in Multipopulation. Journal of the Japan Statistical Society, 2007, 37, 299-306.	0.1	3
36	A K-SAMPLE RANK TEST BASED ON MODIFIED BAUMGARTNER STATISTIC AND ITS POWER COMPARISON. Journal of the Japanese Society of Computational Statistics, 2006, 19, 1-13.	0.2	20

#	ARTICLE	IF	CITATIONS
37	Biased and Unbiased Two-sided Wilcoxon Tests for Equal Sample Sizes. Annals of the Institute of Statistical Mathematics, 2006, 58, 93-100.	0.8	10
38	Symmetric smoothed bootstrap methods for ranked set samples. Journal of Nonparametric Statistics, 0, , 1-29.	0.9	0
39	The distribution of the sum of independent and non identically generalized Lindley random variables. Communications in Statistics - Theory and Methods, 0, , 1-13.	1.0	0
40	Distribution-free Phase-I scheme for location, scale and skewness shifts with an application in monitoring customers' waiting time. Journal of Applied Statistics, 0, , 1-21.	1.3	3