

Mohammad Ghasem Akbari

List of Publications by Year in descending order

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papers

281
citations

933447

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996975

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g-index

33
all docs

33
docs citations

33
times ranked

124
citing authors

#	ARTICLE	IF	CITATIONS
1	A fuzzy quantile method for AR time series model based on triangular fuzzy random variables. Computational and Applied Mathematics, 2022, 41, 1.	2.2	1
2	A robust multiple regression model based on fuzzy random variables. Journal of Computational and Applied Mathematics, 2021, 388, 113270.	2.0	5
3	A general approach to fuzzy regression models based on different loss functions. Soft Computing, 2021, 25, 835-849.	3.6	11
4	A robust support vector regression with exact predictors and fuzzy responses. International Journal of Approximate Reasoning, 2021, 132, 206-225.	3.3	9
5	A non-parametric model for fuzzy forecasting time series data. Computational and Applied Mathematics, 2021, 40, 1.	2.2	3
6	Quantile Fuzzy Varying Coefficient Regression based on kernel function. Applied Soft Computing Journal, 2021, 107, 107313.	7.2	4
7	Some inequalities and limit theorems for fuzzy random variables adopted with α -values of fuzzy numbers. Soft Computing, 2020, 24, 3797-3807.	3.6	2
8	A robust varying coefficient approach to fuzzy multiple regression model. Journal of Computational and Applied Mathematics, 2020, 371, 112704.	2.0	7
9	Time-dependent intuitionistic fuzzy system reliability analysis. Soft Computing, 2020, 24, 14441-14448.	3.6	3
10	Intuitionistic Fuzzy Partial Logistic Regression Model Using Ridge Methodology. International Journal of Uncertainty, Fuzziness and Knowledge-Based Systems, 2020, 28, 527-543.	1.9	1
11	A fuzzy additive regression model with exact predictors and fuzzy responses. Applied Soft Computing Journal, 2020, 95, 106507.	7.2	10
12	An interval-valued fuzzy distance measure between two interval-valued fuzzy numbers. Computational and Applied Mathematics, 2020, 39, 1.	2.2	0
13	Fuzzy spline univariate regression with exact predictors and fuzzy responses. Journal of Computational and Applied Mathematics, 2020, 375, 112803.	2.0	8
14	Neyman-Pearson lemma based on intuitionistic fuzzy parameters. Soft Computing, 2019, 23, 5905-5911.	3.6	4
15	Quality Control Process Based on Fuzzy Random Variables. IEEE Transactions on Fuzzy Systems, 2019, 27, 671-685.	9.8	15
16	Principal component analysis based on intuitionistic fuzzy random variables. Computational and Applied Mathematics, 2019, 38, 1.	2.2	5
17	Exponentially Weighted Moving Average Control Chart Based on Normal Fuzzy Random Variables. International Journal of Fuzzy Systems, 2019, 21, 1187-1195.	4.0	4
18	Elastic Net Oriented to Fuzzy Semiparametric Regression Model With Fuzzy Explanatory Variables and Fuzzy Responses. IEEE Transactions on Fuzzy Systems, 2019, 27, 2433-2442.	9.8	15

#	ARTICLE	IF	CITATIONS
19	A partial-robust-ridge-based regression model with fuzzy predictors-responses. Journal of Computational and Applied Mathematics, 2019, 351, 290-301.	2.0	22
20	Testing statistical hypotheses for intuitionistic fuzzy data. Soft Computing, 2019, 23, 10385-10392.	3.6	9
21	Fuzzy Quantile Linear Regression Model Adopted with a Semi-Parametric Technique based on Fuzzy Predictors and Fuzzy Responses. Expert Systems With Applications, 2019, 118, 585-597.	7.6	8
22	A Semiparametric Model for Time Series Based on Fuzzy Data. IEEE Transactions on Fuzzy Systems, 2018, 26, 2953-2966.	9.8	12
23	Linear Model With Exact Inputs and Interval-Valued Fuzzy Outputs. IEEE Transactions on Fuzzy Systems, 2018, 26, 518-530.	9.8	17
24	Signed-Distance Measures Oriented to Rank Interval-Valued Fuzzy Numbers. IEEE Transactions on Fuzzy Systems, 2018, 26, 3506-3513.	9.8	9
25	Fuzzy process capability indices based on imprecise observations induced from non-normal distributions. Computational and Applied Mathematics, 2018, 37, 5715-5726.	1.3	7
26	Nonparametric Kernel Estimation Based on Fuzzy Random Variables. IEEE Transactions on Fuzzy Systems, 2017, 25, 84-99.	9.8	16
27	Semi-parametric partially logistic regression model with exact inputs and intuitionistic fuzzy outputs. Applied Soft Computing Journal, 2017, 58, 517-526.	7.2	13
28	Fuzzy semi-parametric partially linear model with fuzzy inputs and fuzzy outputs. Expert Systems With Applications, 2017, 71, 230-239.	7.6	32
29	Record value based on intuitionistic fuzzy random variables. International Journal of Systems Science, 2017, 48, 3305-3315.	5.5	1
30	A new approach for testing fuzzy hypotheses based on likelihood ratio statistic. Statistical Papers, 2016, 57, 665-688.	1.2	2
31	Statistical nonparametric test based on the intuitionistic fuzzy data. Journal of Intelligent and Fuzzy Systems, 2013, 25, 525-534.	1.4	8
32	Bootstrap testing fuzzy hypotheses and observations on fuzzy statistic. Expert Systems With Applications, 2010, 37, 5782-5787.	7.6	18
33	A fuzzy functional linear regression model with functional predictors and fuzzy responses. Soft Computing, 0, , 1.	3.6	0