Muhammad Aslam

List of Publications by Year in Descending Order

445 papers	5,247 citations	36 h-index	49 g-index
474 ext. papers	6,378 ext. citations	2.2 avg, IF	7.13 L-index

#	Paper	IF	Citations
445	Decision support model for the patient admission scheduling problem based on picture fuzzy aggregation information and TOPSIS methodology.. *Mathematical Biosciences and Engineering*, **2022**, 19, 3147-3176	2.1	1
444	Mechanical properties, drying shrinkage and structural performance of coconut shell lightweight concrete. *Structures*, **2022**, 35, 26-35	3.4	0
443	A new generalization of Lindley distribution for modeling of wind speed data. *Energy Reports*, **2022**, 8, 1-11	4.6	1
442	Monitoring road accident and injury using indeterminacy based Shewhart control chart using multiple dependent state repetitive sampling.. *International Journal of Injury Control and Safety Promotion*, **2022**, 1-9	1.8	1
441	Inspection of the Production Lot Using Two Successive Occasions Sampling Under Neutrosophy. *International Journal of Computational Intelligence Systems*, **2022**, 15, 1	3.4	
440	Power Inverted NadarajahHaghighi Distribution: Properties, Estimation, and Applications. *Journal of Mathematics*, **2022**, 2022, 1-10	1.2	
439	Response Surface Models Using the Wavelet Technique for Reservoir Inflow Prediction. *Mathematical Problems in Engineering*, **2022**, 2022, 1-10	1.1	1
438	Design of a new Z-test for the uncertainty of Covid-19 events under Neutrosophic statistics.. *BMC Medical Research Methodology*, **2022**, 22, 99	4.7	0
437	Selecting the covariance structure for the seemingly unrelated regression models. *Journal of King Saud University - Science*, **2022**, 102027	3.6	
436	Identification and Classification of Aggregation Operators Using Bipolar Complex Fuzzy Settings and Their Application in Decision Support Systems. *Mathematics*, **2022**, 10, 1726	2.3	5
435	Analyzing and controlling computer security threats based on complex q-rung orthopair fuzzy heronian mean operators. *Journal of Intelligent and Fuzzy Systems*, **2021**, 41, 6949-6981	1.6	1
434	Correlated Proportions Test under Indeterminacy. *Journal of Mathematics*, **2021**, 2021, 1-5	1.2	1
433	Factors influencing exclusive breastfeeding duration in Pakistan: a population-based cross-sectional study. *BMC Public Health*, **2021**, 21, 1998	4.1	2
432	A New Neutrosophic Negative Binomial Distribution: Properties and Applications. *Journal of Mathematics*, **2021**, 2021, 1-12	1.2	1
431	Reservoir Inflow Prediction by Employing Response Surface-Based Models Conjunction with Wavelet and Bootstrap Techniques. *Mathematical Problems in Engineering*, **2021**, 2021, 1-9	1.1	
430	Identification of climate induced optimal rice yield and vulnerable districts rankings of the Punjab, Pakistan. *Scientific Reports*, **2021**, 11, 23393	4.9	2
429	Fabrication of a surface type humidity sensor based on methyl green thin film, with the analysis of capacitance and resistance through neutrosophic statistics.. *RSC Advances*, **2021**, 11, 38674-38682	3.7	9

428	Inspection plan for COVID-19 patients for Weibull distribution using repetitive sampling under indeterminacy. *BMC Medical Research Methodology*, **2021**, 21, 229	4.7	6
427	Analysis of COVID-19 data using neutrosophic Kruskal Wallis H test. *BMC Medical Research Methodology*, **2021**, 21, 215	4.7	6
426	Commutators of the Fractional Hardy Operator on Weighted Variable Herz-Morrey Spaces. *Journal of Function Spaces*, **2021**, 2021, 1-10	0.8	3
425	Uncertainty-Based Trimmed Coefficient of Variation with Application. *Journal of Mathematics*, **2021**, 2021, 1-6	1.2	0
424	Analysing Gray Cast Iron Data using a New Shapiro-Wilks test for Normality under Indeterminacy. *International Journal of Cast Metals Research*, **2021**, 34, 1-5	1	5
423	The use of fast initial response features on the homogeneously weighted moving average chart with estimated parameters under the effect of measurement errors. *Quality and Reliability Engineering International*, **2021**, 37, 2568-2586	2.6	4
422	Analyzing wind power data using analysis of means under neutrosophic statistics. *Soft Computing*, **2021**, 25, 7087-7093	3.5	8
421	Weibull-Exponential Distribution and Its Application in Monitoring Industrial Process. *Mathematical Problems in Engineering*, **2021**, 2021, 1-13	1.1	1
420	A new sudden death chart for the Weibull distribution under complexity. *Complex & Intelligent Systems*, **2021**, 7, 2093	7.1	4
419	Refined double sampling scheme with measures and application. *Stat*, **2021**, 10, e368	0.7	2
418	Efficient designs of modeling attribute control charts for a Weibull distribution under truncated life tests. *Opsearch*, **2021**, 58, 942	1.6	0
417	On Testing Autocorrelation in Metrology Data Under Indeterminacy. *Mapan - Journal of Metrology Society of India*, **2021**, 36, 515-519	1	4
416	Cubic M-polar Fuzzy Hybrid Aggregation Operators with Dombi T-norm and T-conorm with Application. *Symmetry*, **2021**, 13, 646	2.7	2
415	Monitoring Mortality Caused by COVID-19 Using Gamma-Distributed Variables Based on Generalized Multiple Dependent State Sampling. *Computational and Mathematical Methods in Medicine*, **2021**, 2021, 6634887	2.8	2
414	Cubic linguistic uncertain Einstein averaging operators and decision-making problems. *Soft Computing*, **2021**, 25, 7231-7246	3.5	
413	Clinical laboratory medicine measurements correlation analysis under uncertainty. *Annals of Clinical Biochemistry*, **2021**, 58, 377-383	2.2	4
412	Testing average wind speed using sampling plan for Weibull distribution under indeterminacy. *Scientific Reports*, **2021**, 11, 7532	4.9	7
411	Tracking Temperature Under Uncertainty Using EWMA-MA Control Chart. *Mapan - Journal of Metrology Society of India*, **2021**, 36, 497-508	1	2

410	M-Parameterized N-Soft Topology-Based TOPSIS Approach for Multi-Attribute Decision Making. *Symmetry*, **2021**, 13, 748	2.7	3
409	Mean ranked acceptance sampling plan under exponential distribution. *Ain Shams Engineering Journal*, **2021**,	4.4	4
408	Linear Diophantine Fuzzy Relations and Their Algebraic Properties with Decision Making. *Symmetry*, **2021**, 13, 945	2.7	17
407	Monitoring Road Accidents and Injuries Using Variance Chart under Resampling and Having Indeterminacy. *International Journal of Environmental Research and Public Health*, **2021**, 18,	4.6	2
406	Design of tests for mean and variance under complexity-an application to rock measurement data. *Measurement: Journal of the International Measurement Confederation*, **2021**, 177, 109312	4.6	2
405	Novel Approach for Third-Party Reverse Logistic Provider Selection Process under Linear Diophantine Fuzzy Prioritized Aggregation Operators. *Symmetry*, **2021**, 13, 1152	2.7	16
404	Coincidence Point Results on Relation Theoretic F w ,. *Journal of Function Spaces*, **2021**, 2021, 1-10	0.8	1
403	Robust Distribution-Free Hybrid Exponentially Weighted Moving Average Schemes Based on Simple Random Sampling and Ranked Set Sampling Techniques. *Mathematical Problems in Engineering*, **2021**, 2021, 1-21	1.1	1
402	A mixed control chart for monitoring failure times under accelerated hybrid censoring. *Journal of Applied Statistics*, **2021**, 48, 138-153	1	0
401	CEV-Hybrid Dewma charts for censored data using Weibull distribution. *Communications in Statistics Part B: Simulation and Computation*, **2021**, 50, 446-461	0.6	9
400	Designing of an attribute control chart based on modified multiple dependent state sampling using accelerated life test under Weibull distribution. *Communications in Statistics Part B: Simulation and Computation*, **2021**, 50, 902-916	0.6	3
399	Design of X-bar control chart based on Inverse Rayleigh Distribution under repetitive group sampling. *Ain Shams Engineering Journal*, **2021**, 12, 943-953	4.4	3
398	A new goodness of fit test in the presence of uncertain parameters. *Complex & Intelligent Systems*, **2021**, 7, 359-365	7.1	12
397	Two successive occasions resubmitted sampling scheme-based control chart. *Quality and Reliability Engineering International*, **2021**, 37, 950-965	2.6	
396	Distribution-free composite Shewhart-GWMA Mann-Whitney charts for monitoring the process location. *Quality and Reliability Engineering International*, **2021**, 37, 1409-1435	2.6	2
395	Utilization of sugarcane bagasse ash as cement replacement for the production of sustainable concrete A review. *Construction and Building Materials*, **2021**, 270, 121371	6.7	23
394	Monitoring the road traffic crashes using NEWMA chart and repetitive sampling. *International Journal of Injury Control and Safety Promotion*, **2021**, 28, 39-45	1.8	6
393	Monitoring circuit boards products in the presence of indeterminacy. *Measurement: Journal of the International Measurement Confederation*, **2021**, 168, 108404	4.6	5

392	Designing of control chart of extended EWMA statistic using repetitive sampling scheme. *Ain Shams Engineering Journal*, **2021**, 12, 1049-1058	4.4	2
391	Time between events control charts for gamma distribution. *Quality and Reliability Engineering International*, **2021**, 37, 785-803	2.6	7
390	Nanomedicine in treatment of breast cancer - A challenge to conventional therapy. *Seminars in Cancer Biology*, **2021**, 69, 279-292	12.7	22
389	EWMA and DEWMA repetitive control charts under non-normal processes. *Journal of Applied Statistics*, **2021**, 48, 4-40	1	6
388	A study on skewness and kurtosis estimators of wind speed distribution under indeterminacy. *Theoretical and Applied Climatology*, **2021**, 143, 1227-1234	3	15
387	Innovative q-rung orthopair fuzzy prioritized aggregation operators based on priority degrees with application to sustainable energy planning: A case study of Gwadar. *AIMS Mathematics*, **2021**, 6, 12795-12831	2.2	2
386	Monitoring of production of blood components by attribute control chart under indeterminacy. *Scientific Reports*, **2021**, 11, 922	4.9	7
385	Economic Determination of Modified Multiple Dependent State Sampling Plan under Some Lifetime Distributions. *Journal of Mathematics*, **2021**, 2021, 1-13	1.2	5
384	A homogenously weighted moving average scheme for observations under the effect of serial dependence and measurement inaccuracy. *International Journal of Industrial Engineering Computations*, **2021**, 12, 401-414	1.7	2
383	Single-stage and two-stage total failure-based group-sampling plans for the Weibull distribution under neutrosophic statistics. *Complex & Intelligent Systems*, **2021**, 7, 891-900	7.1	6
382	Some weighted estimates for the commutators of p-adic Hardy operator on two weighted p-adic Herz-type spaces. *AIMS Mathematics*, **2021**, 6, 9633-9646	2.2	3
381	Generalized Hamacher Aggregation Operators Based on Linear Diophantine Uncertain Linguistic Setting and Their Applications in Decision-Making Problems. *IEEE Access*, **2021**, 9, 126748-126764	3.5	3
380	Performance of a New Time-Truncated Control Chart for Weibull Distribution Under Uncertainty. *International Journal of Computational Intelligence Systems*, **2021**, 14, 1256	3.4	3
379	Generalized interval-valued picture fuzzy linguistic induced hybrid operator and TOPSIS method for linguistic group decision-making. *Soft Computing*, **2021**, 25, 5037-5054	3.5	6
378	A new CUSUM control chart under uncertainty with applications in petroleum and meteorology. *PLoS ONE*, **2021**, 16, e0246185	3.7	7
377	Neutrosophic D'Agostino Test of Normality: An Application to Water Data. *Journal of Mathematics*, **2021**, 2021, 1-5	1.2	5
376	Extension of TOPSIS method for group decision-making under triangular linguistic neutrosophic cubic sets. *Soft Computing*, **2021**, 25, 3359-3376	3.5	6
375	Process Monitoring for Gamma Distributed Product under Neutrosophic Statistics Using Resampling Scheme. *Journal of Mathematics*, **2021**, 2021, 1-12	1.2	3

374	Enhanced statistical tests under indeterminacy with application to earth speed data. *Earth Science Informatics*, **2021**, 14, 1261	2.5	3
373	Neutrosophic entropy measures for the Weibull distribution: theory and applications. *Complex & Intelligent Systems*, **2021**, 7, 3067	7.1	2
372	Boundedness for Commutators of Rough p -Adic Hardy Operator on p -Adic Central Morrey Spaces. *Journal of Function Spaces*, **2021**, 2021, 1-5	0.8	2
371	Testing the normality of heart associated variables having neutrosophic numbers. *Journal of Intelligent and Fuzzy Systems*, **2021**, 41, 1523-1529	1.6	
370	A new neutrosophic sign test: An application to COVID-19 data. *PLoS ONE*, **2021**, 16, e0255671	3.7	5
369	Neutrosophic ratio-type estimators for estimating the population mean. *Complex & Intelligent Systems*, **2021**, 7, 2991	7.1	2
368	Another View of Complex Intuitionistic Fuzzy Soft Sets Based on Prioritized Aggregation Operators and Their Applications to Multiattribute Decision Making. *Mathematics*, **2021**, 9, 1922	2.3	12
367	Novel multi-criteria decision-making methods with soft rough q-rung orthopair fuzzy sets and q-rung orthopair fuzzy soft rough sets. *Journal of Intelligent and Fuzzy Systems*, **2021**, 41, 955-973	1.6	3
366	Novel q-rung orthopair fuzzy interaction aggregation operators and their application to low-carbon green supply chain management. *Journal of Intelligent and Fuzzy Systems*, **2021**, 41, 4109-4126	1.6	19
365	Applying the Dijkstra Algorithm to Solve a Linear Diophantine Fuzzy Environment. *Symmetry*, **2021**, 13, 1616	2.7	6
364	Neutrosophic statistical test for counts in climatology. *Scientific Reports*, **2021**, 11, 17806	4.9	5
363	Chi-square test under indeterminacy: an application using pulse count data. *BMC Medical Research Methodology*, **2021**, 21, 201	4.7	2
362	Kannan-Type Contractions on New Extended b -Metric Spaces. *Journal of Function Spaces*, **2021**, 2021, 1-12	0.8	3
361	Radar Circular Data Analysis Using a New Watson Goodness of Test under Complexity. *Journal of Sensors*, **2021**, 2021, 1-5	2	1
360	Cubic bipolar fuzzy Dombi averaging aggregation operators with application to multi-criteria decision-making. *Journal of Intelligent and Fuzzy Systems*, **2021**, 41, 3373-3393	1.6	0
359	A study on various pollutants in water and their effect on blood of the consumers. *Applied Water Science*, **2021**, 11, 1	5	1
358	Statistical Analysis for Food Quality in the Presence of Vague Information. *Journal of Food Quality*, **2021**, 2021, 1-5	2.7	1
357	Testing Internal Quality Control of Clinical Laboratory Data Using Paired -Test under Uncertainty. *BioMed Research International*, **2021**, 2021, 5527845	3	3

356	Novel concepts of $ m $-polar spherical fuzzy sets and new correlation measures with application to pattern recognition and medical diagnosis. *AIMS Mathematics*, **2021**, 6, 11346-11379	2.2	1
355	A Novel Approach Toward Roughness of Bipolar Soft Sets and Their Applications in MCGDM. *IEEE Access*, **2021**, 1-1	3.5	4
354	Normality Test of Temperature in Jeddah City Using Cochran Test Under Indeterminacy. *Mapan - Journal of Metrology Society of India*, **2021**, 36, 589-598	1	3
353	Radar data analysis in the presence of uncertainty. *European Journal of Remote Sensing*, **2021**, 54, 140-144	2.9	6
352	Evaluation of the product quality of the online shopping platform using t-spherical fuzzy preference relations. *Journal of Intelligent and Fuzzy Systems*, **2021**, 41, 6245-6262	1.6	2
351	Modelling and Forecasting the Total Number of Cases and Deaths Due to Pandemic. *Journal of Medical Virology*, **2021**,	19.7	1
350	A New Variable-Censoring Control Chart Using Lifetime Performance Index under Exponential and Weibull Distributions.. *Computational Intelligence and Neuroscience*, **2021**, 2021, 1350169	3	
349	An empirical study on quality of life and related factors of Pakistani breast cancer survivors.. *Scientific Reports*, **2021**, 11, 24391	4.9	3
348	Neutrosophic statistical analysis of resistance depending on the temperature variance of conducting material.. *Scientific Reports*, **2021**, 11, 23939	4.9	8
347	Vague data analysis using neutrosophic Jarque-Bera test. *PLoS ONE*, **2021**, 16, e0260689	3.7	3
346	Projected decision background based on q-rung orthopair triangular fuzzy aggregation operators. *Granular Computing*, **2020**, 6, 931	5.4	1
345	A Nonparametric Repetitive Sampling DEWMA Control Chart Based on Linear Prediction. *IEEE Access*, **2020**, 8, 74977-74990	3.5	8
344	Design of NEWMA np control chart for monitoring neutrosophic nonconforming items. *Soft Computing*, **2020**, 24, 16617-16626	3.5	5
343	A new approach of interval-valued intuitionistic neutrosophic fuzzy weighted averaging operator based on decision making problem. *Journal of Intelligent and Fuzzy Systems*, **2020**, 38, 3027-3039	1.6	1
342	Probable daily return on investments in gold. *Gold Bulletin*, **2020**, 53, 47-54	1.6	2
341	A new control chart using GINI CPK. *Communications in Statistics - Theory and Methods*, **2020**, 1-15	0.5	3
340	New multicriteria group decision support systems for small hydropower plant locations selection based on intuitionistic cubic fuzzy aggregation information. *International Journal of Intelligent Systems*, **2020**, 35, 983-1020	8.4	27
339	New Diagnosis Test under the Neutrosophic Statistics: An Application to Diabetic Patients. *BioMed Research International*, **2020**, 2020, 2086185	3	19

338	The W/S Test for Data Having Neutrosophic Numbers: An Application to USA Village Population. *Complexity*, **2020**, 2020, 1-8	1.6	8
337	New type of cancer patients based on triangular cubic hesitant fuzzy TOPSIS method. *International Journal of Biomathematics*, **2020**, 13, 2050002	1.8	1
336	On detecting outliers in complex data using Dixon's test under neutrosophic statistics. *Journal of King Saud University - Science*, **2020**, 32, 2005-2008	3.6	26
335	Attacks by predators on artificial cryptic and aposematic insect larvae. *Entomologia Experimentalis Et Applicata*, **2020**, 168, 184-190	2.1	4
334	A control chart for monitoring the lognormal process variation using repetitive sampling. *Quality and Reliability Engineering International*, **2020**, 36, 1028-1047	2.6	4
333	Product acceptance determination using repetitive sampling based on process loss consideration under neutrosophic numbers **2020**, 45-61		
332	A new sudden death testing using repetitive sampling under a neutrosophic statistical interval system **2020**, 137-150		
331	Generalized trapezoidal cubic linguistic fuzzy ordered weighted average operator and group decision-making. *Soft Computing*, **2020**, 24, 3155-3171	3.5	
330	Monitoring customer complaints using the repetitive sampling. *Communications in Statistics - Theory and Methods*, **2020**, 1-15	0.5	3
329	Tubulin Proteins in Cancer Resistance: A Review. *Current Drug Metabolism*, **2020**, 21, 178-185	3.5	6
328	A Control Chart for Exponentially Distributed Characteristics Using Modified Multiple Dependent State Sampling. *Mathematical Problems in Engineering*, **2020**, 2020, 1-26	1.1	0
327	Marshall-Olkin Power Lomax distribution for modeling of wind speed data. *Energy Reports*, **2020**, 6, 1118-1623	4.6	15
326	Monitoring process variation using modified EWMA. *Quality and Reliability Engineering International* , **2020**, 36, 328-339	2.6	8
325	A new nonparametric double exponentially weighted moving average control chart. *Quality and Reliability Engineering International*, **2020**, 36, 68-87	2.6	19
324	Introducing Kolmogorov-Smirnov Tests under Uncertainty: An Application to Radioactive Data. *ACS Omega*, **2020**, 5, 914-917	3.9	24
323	Approaches to multiple attribute group decision making based on triangular cubic linguistic uncertain fuzzy aggregation operators. *Soft Computing*, **2020**, 24, 11511-11533	3.5	5
322	Appropriate drying shrinkage prediction models for lightweight concrete containing coarse agro-waste aggregate. *Journal of Building Engineering*, **2020**, 29, 101148	5.2	10
321	Utilizing Linguistic Picture Fuzzy Aggregation Operators for Multiple-Attribute Decision-Making Problems. *International Journal of Fuzzy Systems*, **2020**, 22, 310-320	3.6	38

320	A modified-mxEWMA location chart for the improved process monitoring using auxiliary information and its application in wood industry. *Quality Technology and Quantitative Management*, **2020**, 17, 561-579	1.9	10
319	A successive sampling control chart using multiple dependent state sampling over two successive occasions. *Quality and Reliability Engineering International*, **2020**, 36, 577-591	2.6	1
318	Monitoring Non-Conforming Products Using Multiple Dependent State Sampling Under Indeterminacy-An Application to Juice Industry. *IEEE Access*, **2020**, 8, 172379-172386	3.5	4
317	Test of Association in the Presence of Complex Environment. *Complexity*, **2020**, 2020, 1-6	1.6	3
316	Introducing Grubbs test for detecting outliers under neutrosophic statistics An application to medical data. *Journal of King Saud University - Science*, **2020**, 32, 2696-2700	3.6	11
315	Analyzing alloy melting points data using a new Mann-Whitney test under indeterminacy. *Journal of King Saud University - Science*, **2020**, 32, 2831-2834	3.6	4
314	Evaluating the relationship between climate variability and agricultural crops under indeterminacy. *Theoretical and Applied Climatology*, **2020**, 142, 1641-1648	3	4
313	Presenting post hoc multiple comparison tests under neutrosophic statistics. *Journal of King Saud University - Science*, **2020**, 32, 2728-2732	3.6	9
312	Monitoring number of non-conforming items based on multiple dependent state repetitive sampling under truncated life tests. *Communications in Statistics - Theory and Methods*, **2020**, 1-19	0.5	1
311	Socioeconomic and demographic factors determining the underweight prevalence among children under-five in Punjab. *BMC Public Health*, **2020**, 20, 1817	4.1	3
310	A study on measurement system analysis in the presence of indeterminacy. *Measurement: Journal of the International Measurement Confederation*, **2020**, 166, 108201	4.6	3
309	A new way of handling multi-attribute group decision making problems. *Journal of Intelligent and Fuzzy Systems*, **2020**, 39, 3921-3929	1.6	
308	Multivariate Analysis under Indeterminacy: An Application to Chemical Content Data. *Journal of Analytical Methods in Chemistry*, **2020**, 2020, 1406028	2	3
307	Multi-criteria group decision making with Pythagorean fuzzy soft topology. *Journal of Intelligent and Fuzzy Systems*, **2020**, 39, 6703-6720	1.6	6
306	Multiple Dependent State Repetitive Sampling-Based Control Chart for Birnbaum Saunders Distribution. *Journal of Mathematics*, **2020**, 2020, 1-11	1.2	2
305	Type-I heavy tailed family with applications in medicine, engineering and insurance. *PLoS ONE*, **2020**, 15, e0237462	3.7	6
304	Generalized Multiple Dependent State Sampling Plans in Presence of Measurement Data. *IEEE Access*, **2020**, 8, 162775-162784	3.5	9
303	Multiple Dependent State Sampling-Based Chart Using Belief Statistic under Neutrosophic Statistics. *Journal of Mathematics*, **2020**, 2020, 1-14	1.2	5

302	Monitoring the temperature through moving average control under uncertainty environment. *Scientific Reports*, **2020**, 10, 12182	4.9	8
301	Forecasting of the wind speed under uncertainty. *Scientific Reports*, **2020**, 10, 20300	4.9	3
300	Parameter Estimation Effect of the Homogeneously Weighted Moving Average Chart to Monitor the Mean of Autocorrelated Observations With Measurement Errors. *IEEE Access*, **2020**, 8, 221352-221366	3.5	6
299	Analyzing the Solar Energy Data Using a New Anderson-Darling Test under Indeterminacy. *International Journal of Photoenergy*, **2020**, 2020, 1-6	2.1	4
298	A mixed double sampling plan based on Cpk. *Communications in Statistics - Theory and Methods*, **2020**, 49, 1840-1857	0.5	11
297	A new variable control chart under generalized multiple dependent state sampling. *Communications in Statistics Part B: Simulation and Computation*, **2020**, 49, 2321-2332	0.6	4
296	Design of a sign chart using a new EWMA statistic. *Communications in Statistics - Theory and Methods*, **2020**, 49, 1299-1310	0.5	8
295	New approach of triangular neutrosophic cubic linguistic hesitant fuzzy aggregation operators. *Granular Computing*, **2020**, 5, 527-543	5.4	5
294	New work of trapezoidal cubic linguistic uncertain fuzzy Einstein hybrid weighted averaging operator and decision making. *Soft Computing*, **2020**, 24, 3331-3354	3.5	2
293	Analysis of process yield in a cost-effective double acceptance sampling plan. *Communications in Statistics - Theory and Methods*, **2020**, 49, 5975-5987	0.5	0
292	Ranking methodology of induced Pythagorean trapezoidal fuzzy aggregation operators based on Einstein operations in group decision making. *Soft Computing*, **2020**, 24, 7319-7334	3.5	7
291	Designing a control chart of extended EWMA statistic based on multiple dependent state sampling. *Journal of Applied Statistics*, **2020**, 47, 1482-1492	1	2
290	Analysis of migraine in mutlicellular organism based on trapezoidal neutrosophic cubic hesitant fuzzy TOPSIS method. *International Journal of Biomathematics*, **2019**, 12, 1950084	1.8	1
289	Classification of the State of Manufacturing Process under Indeterminacy. *Mathematics*, **2019**, 7, 870	2.3	2
288	Cleaner Production Evaluation in Gold Mines Using Novel Distance Measure Method with Cubic Picture Fuzzy Numbers. *International Journal of Fuzzy Systems*, **2019**, 21, 2448-2461	3.6	36
287	A robust steganographic technique based on improved chaotic-range systems. *Chinese Journal of Physics*, **2019**, 61, 301-309	3.5	4
286	A new attribute sampling plan using neutrosophic statistical interval method. *Complex & Intelligent Systems*, **2019**, 5, 365-370	7.1	19
285	Attribute Control Chart Using the Repetitive Sampling Under Neutrosophic System. *IEEE Access*, **2019**, 7, 15367-15374	3.5	20

284	A Variable Acceptance Sampling Plan under Neutrosophic Statistical Interval Method. *Symmetry*, **2019**, 11, 114	2.7	11
283	Control Charts for Monitoring Process Capability Index Using Median Absolute Deviation for Some Popular Distributions. *Processes*, **2019**, 7, 287	2.9	8
282	Determination and economic design of a generalized multiple dependent state sampling plan. *Communications in Statistics Part B: Simulation and Computation*, **2019**, 1-18	0.6	6
281	. *IEEE Access*, **2019**, 7, 60661-60671	3.5	6
280	A new method to analyze rock joint roughness coefficient based on neutrosophic statistics. *Measurement: Journal of the International Measurement Confederation*, **2019**, 146, 65-71	4.6	16
279	Spherical fuzzy sets and its representation of spherical fuzzy t-norms and t-conorms. *Journal of Intelligent and Fuzzy Systems*, **2019**, 36, 6089-6102	1.6	71
278	Design of variables sampling plans based on lifetime-performance index in presence of hybrid censoring scheme. *Journal of Applied Statistics*, **2019**, 46, 2975-2986	1	6
277	Modified EWMA control chart for transformed gamma data. *Communications in Statistics Part B: Simulation and Computation*, **2019**, 1-14	0.6	9
276	A variable sampling plan using generalized multiple dependent state based on a one-sided process capability index. *Communications in Statistics Part B: Simulation and Computation*, **2019**, 1-12	0.6	5
275	. *IEEE Access*, **2019**, 7, 49377-49391	3.5	6
274	Evaluation of Bootstrap Confidence Intervals Using a New Non-Normal Process Capability Index. *Symmetry*, **2019**, 11, 484	2.7	6
273	Trapezoidal Linguistic Cubic Fuzzy TOPSIS Method and Application in a Group Decision Making Program. *Journal of Intelligent Systems*, **2019**, 29, 1283-1300	1.5	9
272	Monitoring the Process Based on Belief Statistic for Neutrosophic Gamma Distributed Product. *Processes*, **2019**, 7, 209	2.9	10
271	Application of classification methods to analyze chemicals in drinking water quality. *Accreditation and Quality Assurance*, **2019**, 24, 227-235	0.7	0
270	Application of Neutrosophic Logic to Evaluate Correlation between Prostate Cancer Mortality and Dietary Fat Assumption. *Symmetry*, **2019**, 11, 330	2.7	30
269	A Nonparametric HEWMA-p Control Chart for Variance in Monitoring Processes. *Symmetry*, **2019**, 11, 356	2.7	5
268	A Variable Control Chart Based on Process Capability Index Under Generalized Multiple Dependent State Sampling. *IEEE Access*, **2019**, 7, 34031-34044	3.5	9
267	A new variable control chart using neutrosophic interval method-an application to automobile industry. *Journal of Intelligent and Fuzzy Systems*, **2019**, 36, 2615-2623	1.6	18

266	Design of a Control Chart for Gamma Distributed Variables Under the Indeterminate Environment. *IEEE Access*, **2019**, 7, 8858-8864	3.5	8
265	Design of Variable Sampling Plan for Pareto Distribution Using Neutrosophic Statistical Interval Method. *Symmetry*, **2019**, 11, 80	2.7	6
264	Control Chart for Variance Using Repetitive Sampling Under Neutrosophic Statistical Interval System. *IEEE Access*, **2019**, 7, 25253-25262	3.5	11
263	A new multiple dependent state sampling plan based on the process capability index. *Communications in Statistics Part B: Simulation and Computation*, **2019**, 1-17	0.6	17
262	Design of a t-chart using generalized multiple dependent state sampling. *Quality and Reliability Engineering International*, **2019**, 35, 1789-1802	2.6	5
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