

# Gamal A Abd-Elmougod

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4076739/publications.pdf>

Version: 2024-02-01

24  
papers

234  
citations

1040056

9  
h-index

996975

15  
g-index

24  
all docs

24  
docs citations

24  
times ranked

116  
citing authors

#	ARTICLE	IF	CITATIONS
1	Estimation of the parameters of life for Gompertz distribution using progressive first-failure censored data. Computational Statistics and Data Analysis, 2012, 56, 2471-2485.	1.2	60
2	MCMC in Analysis of Progressively First Failure Censored Competing Risks Data for Gompertz Model. Journal of Computational and Theoretical Nanoscience, 2016, 13, 6662-6670.	0.4	19
3	A simulation-based approach to the study of coefficient of variation of Gompertz distribution under progressive first-failure censoring. Indian Journal of Pure and Applied Mathematics, 2011, 42, 335-356.	0.5	18
4	Two compound Rayleigh lifetime distributions in analyses the jointly type-II censoring samples: DSGT2018. Journal of Mathematical Chemistry, 2020, 58, 950-966.	1.5	17
5	Bayesian and Classical Inference for the Generalized Log-Logistic Distribution with Applications to Survival Data. Computational Intelligence and Neuroscience, 2021, 2021, 1-24.	1.7	17
6	Coefficient of Variation of Topp-Leone Distribution Under Adaptive Type-II Progressive Censoring Scheme: Bayesian and Non-Bayesian Approach. Journal of Computational and Theoretical Nanoscience, 2015, 12, 4028-4035.	0.4	13
7	Statistical analysis of competing risks lifetime data from Nadarajah and Haghghi distribution under type-II censoring. Journal of Intelligent and Fuzzy Systems, 2020, 38, 2591-2601.	1.4	12
8	Accelerated competing risks model from Gompertz lifetime distributions with type-II censoring scheme. Thermal Science, 2020, 24, 165-175.	1.1	11
9	Inference of partially observed causes for failure of Lomax competing risks model under type-II generalized hybrid censoring scheme. AEJ - Alexandria Engineering Journal, 2022, 61, 5427-5439.	6.4	11
10	Quantum Entropy and Statistical Properties of the Radiation Field for Photonic Binomial and Even Binomial Distributions. Journal of Russian Laser Research, 2020, 41, 334-343.	0.6	10
11	Inferences for Joint Hybrid Progressive Censored Exponential Lifetimes under Competing Risk Model. Mathematical Problems in Engineering, 2021, 2021, 1-12.	1.1	9
12	Statistical Inferences of Burr XII Lifetime Models under Joint Type-1 Competing Risks Samples. Journal of Mathematics, 2021, 2021, 1-16.	1.0	9
13	Estimation in Step-Stress Partially Accelerated Life Tests for the Chen Distribution Using Progressive Type-II Censoring. Applied Mathematics and Information Sciences, 2017, 11, 325-332.	0.5	7
14	Analysis of Type-II Censored Competing Risks Data under Reduced New Modified Weibull Distribution. Complexity, 2021, 2021, 1-13.	1.6	6
15	Partially constant-stress accelerated life tests model for parameters estimation of Kumaraswamy distribution under adaptive Type-II progressive censoring. AEJ - Alexandria Engineering Journal, 2022, 61, 5133-5143.	6.4	6
16	Estimation of $P(Y < X)$ for Two-Parameter Bathtub Shape Distribution Using Records: Bayesian and Non-Bayesian Approaches. Journal of Computational and Theoretical Nanoscience, 2017, 14, 1127-1135.	0.4	5
17	Interplay of Fisher information flow and nonlocal correlation based on quantum state estimation. Optical and Quantum Electronics, 2015, 47, 2231-2240.	3.3	1
18	Estimation for Coefficient of Variation of Compound Rayleigh Model Under Progressive Type-II Censoring Scheme. Journal of Computational and Theoretical Nanoscience, 2017, 14, 3156-3162.	0.4	1

#	ARTICLE	IF	CITATIONS
19	Some Features of Quantum Fisher Information and Entanglement of Two Atoms Based on Atomic State Estimation. Applied Mathematics and Information Sciences, 2017, 11, 677-681.	0.5	1
20	Accelerated competing risks model from Gompertz lifetime distributions with type-II censoring scheme. Thermal Science, 2020, 24, 165-175.	1.1	1
21	Generalized Type-I Hybrid Censoring Scheme in Estimation Competing Risks Chen Lifetime Populations. Mathematical Problems in Engineering, 2021, 2021, 1-12.	1.1	0
22	Statistical Analysis of Joint Type-I Generalized Hybrid Censoring Data from Burr XII Lifetime Distributions. Complexity, 2021, 2021, 1-15.	1.6	0
23	Mathematical search technique for detecting moving novel coronavirus disease (COVID-19) based on minimizing the weight function. Results in Physics, 2021, 26, 104455.	4.1	0
24	Comparison of Different Confidence Intervals under Type-I Censoring Scheme. Journal of Mathematics, 2022, 2022, 1-9.	1.0	0