# Johan Ferreira

List of Publications by Year
in descending order

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|---|---|---|---|
| 17 papers | 52 citations | 1937685 4 h-index | 1720034 7 g-index |
| 17 all docs | 17 docs citations | 17 times ranked | 56 citing authors |

| # | Article | IF | Citations |
|---|---------|-----|-----------|
| 1 | A Synergetic R-Shiny Portal for Modeling and Tracking of COVID-19 Data. Frontiers in Public Health, 2020, 8, 623624. | 2.7 | 14 |
| 2 | Bivariate gamma type distributions for modeling wireless performance metrics. Statistics, Optimization and Information Computing, 2018, 6, . | 0.7 | 9 |
| 3 | Developing an Impedance Based Equation for Fat-Free Mass of Black Preadolescent South African Children. Nutrients, 2019, 11, 2021. | 4.1 | 5 |
| 4 | New bivariate gamma types with MIMO application. Communications in Statistics - Theory and Methods, 2019, 48, 596-615. | 1.0 | 5 |
| 5 | The arts in science? Using poetry to teach Chemistry in Grade 9. South African Journal of Education, 2020, 40, S1-S11. | 0.6 | 4 |
| 6 | A unified complex noncentral Wishart type distribution inspired by massive MIMO systems. Journal of Statistical Distributions and Applications, 2019, 6, . | 1.2 | 3 |
| 7 | Alternative Dirichlet Priors for Estimating Entropy via a Power Sum Functional. Mathematics, 2021, 9, 1493. | 2.2 | 3 |
| 8 | Learning music theory *en passant*: a study in an internationally recognised South African University student choir. British Journal of Music Education, 2020, 37, 155-168. | 0.3 | 2 |
| 9 | Skew Generalized Normal Innovations for the AR(p) Process Endorsing Asymmetry. Symmetry, 2020, 12, 1253. | 2.2 | 2 |
| 10 | Computational methods applied to a skewed generalized normal family. Communications in Statistics Part B: Simulation and Computation, 2020, 49, 2930-2943. | 1.2 | 1 |
| 11 | An Enriched Î±â€‰â€˜â€‰Î¼ Model as Fading Candidate. Mathematical Problems in Engineering, 2020, 2020, 1-9. | 1.1 | 1 |
| 12 | A Noncentral Lindley Construction Illustrated in an INAR(1) Environment. Stats, 2022, 5, 70-88. | 0.9 | 1 |
| 13 | Capturing a Change in the Covariance Structure of a Multivariate Process. Symmetry, 2022, 14, 156. | 2.2 | 1 |
| 14 | A Bivariate Beta from Gamma Ratios for Determining a Potential Variance Change Point: Inspired from a Process Control Scenario. Mathematical and Computational Applications, 2022, 27, 61. | 1.3 | 1 |
| 15 | Upper Bounds for the Capacity for Severely Fading MIMO Channels under a Scale Mixture Assumption. Entropy, 2021, 23, 845. | 2.2 | 0 |
| 16 | Weighted Condition Number Distributions Emanating from Complex Noncentral Wishart Type Matrices. Emerging Topics in Statistics and Biostatistics, 2020, , 99-119. | 0.1 | 0 |
| 17 | Tsallis and Other Generalised Entropy Forms Subject to Dirichlet Mixture Priors. Symmetry, 2022, 14, 1110. | 2.2 | 0 |