

# Layth C Alwan

## List of Publications by Year in descending order

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35  
papers

1,390  
citations

623734

14  
h-index

477307

29  
g-index

35  
all docs

35  
docs citations

35  
times ranked

716  
citing authors

#	ARTICLE	IF	CITATIONS
1	Time-Series Modeling for Statistical Process Control. Journal of Business and Economic Statistics, 1988, 6, 87-95.	2.9	427
2	Time-Series Modeling for Statistical Process Control. Journal of Business and Economic Statistics, 1988, 6, 87.	2.9	234
3	Effects of autocorrelation on control chart performance. Communications in Statistics - Theory and Methods, 1992, 21, 1025-1049.	1.0	148
4	Stochastic characterization of upstream demand processes in a supply chain. IIE Transactions, 2003, 35, 207-219.	2.1	78
5	The Problem of Misplaced Control Limits. Journal of the Royal Statistical Society Series C: Applied Statistics, 1995, 44, 269.	1.0	77
6	TIME-SERIES INVESTIGATION OF SUBSAMPLE MEAN CHARTS. IIE Transactions, 1992, 24, 66-80.	2.1	70
7	Dynamic pricing in the presence of reference price effect and consumer strategic behaviour. International Journal of Production Research, 2020, 58, 546-561.	7.5	65
8	Analytics for Cross-Border E-commerce: Inventory Risk Management of an Online Fashion Retailer. Decision Sciences, 2020, 51, 1347-1376.	4.5	35
9	Information theoretic framework for process control. European Journal of Operational Research, 1998, 111, 526-542.	5.7	32
10	AUTOCORRELATION: FIXED VERSUS VARIABLE CONTROL LIMITS. Quality Engineering, 1991, 4, 167-188.	1.1	29
11	The Dynamic Newsvendor Model with Correlated Demand. Decision Sciences, 2016, 47, 11-30.	4.5	27
12	Option contracts: a solution for overloading problems in the delivery service supply chain. Journal of the Operational Research Society, 2016, 67, 187-197.	3.4	27
13	Cusum quality control-multivariate approach. Communications in Statistics - Theory and Methods, 1986, 15, 3531-3543.	1.0	26
14	An Examination of Perceptions and Usage of Regression Diagnostics in Organization Studies. Journal of Management, 1994, 20, 179-192.	9.3	14
15	Evaluating Approximate Point Forecasting of Count Processes. Econometrics, 2019, 7, 30.	0.9	12
16	A newsvendor model with autocorrelated demand under a time-consistent dynamic CVaR measure. IIE Transactions, 2019, 51, 653-671.	2.4	11
17	Designing an effective exponential cusum chart without the use of nomographs. Communications in Statistics - Theory and Methods, 2000, 29, 2879-2893.	1.0	10
18	Forecast facilitated lot-for-lot ordering in the presence of autocorrelated demand. Computers and Industrial Engineering, 2008, 54, 840-850.	6.3	10

#	ARTICLE	IF	CITATIONS
19	INAR implementation of newsvendor model for serially dependent demand counts. International Journal of Production Research, 2017, 55, 1085-1099.	7.5	9
20	Study of average run lengths for supplementary runs rules in the presence of autocorrelation. Communications in Statistics Part B: Simulation and Computation, 1994, 23, 373-391.	1.2	8
21	Managing storeroom operations using cluster-based preventative maintenance. Journal of Quality in Maintenance Engineering, 2015, 21, 154-170.	1.7	7
22	Detecting Variance Reductions Using the Moving Range. Quality Engineering, 1995, 8, 165-178.	1.1	6
23	IMPLEMENTATION ISSUES OF TIME-SERIES BASED STATISTICAL PROCESS CONTROL. Production and Operations Management, 1995, 4, 263-276.	3.8	6
24	A performance analysis of prediction intervals for count time series. Journal of Forecasting, 2021, 40, 603-625.	2.8	6
25	Characteristics of inventory variation under auto-correlated demand by a myopic ordering policy. International Journal of Applied Management Science, 2010, 2, 372.	0.2	4
26	Efficient accounting for estimation uncertainty in coherent forecasting of count processes. Journal of Applied Statistics, 2022, 49, 1957-1978.	1.3	3
27	Mobile Consumer Scanning Technology: A Replacement for Interorganizational Information Systems for Demand Information Learning in Supply Chains?. Information Systems Research, 0, , .	3.7	3
28	General Data Analysis Supported SPC. Quality Engineering, 2003, 15, 371-382.	1.1	2
29	Analysis and Forecasting of Risk in Count Processes. Journal of Risk and Financial Management, 2021, 14, 182.	2.3	2
30	An advanced buyback contract and information asymmetry. Annals of Operations Research, 2023, 329, 331-351.	4.1	1
31	AN EVALUATION OF REGRESSION MODELING IN ORGANIZATIONS RESEARCH: THE NEED FOR DIAGNOSTICS.. Proceedings - Academy of Management, 1992, 1992, 332-336.	0.1	1
32	Time-series effects and degradation of control chart performance resulting from overadjustment. Total Quality Management and Business Excellence, 1991, 2, 99-112.	0.5	0
33	The Dynamic Newsvendor Model with Correlated Demand. SSRN Electronic Journal, 2015, , .	0.4	0
34	Leveraging Consumer Technology to Learn Demand Information in Lieu of Supply Chain Collaboration. SSRN Electronic Journal, 0, , .	0.4	0
35	Trade Promotion Mode Choice and Information Sharing in Fashion Retail Supply Chains. Advances in Logistics, Operations, and Management Science Book Series, 0, , 21-41.	0.4	0