

Emmanuel Silva

List of Publications by Year in descending order

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33
papers

1,409
citations

394286

19
h-index

395590

33
g-index

33
all docs

33
docs citations

33
times ranked

1046
citing authors

#	ARTICLE	IF	CITATIONS
1	Banking with blockchain-ed big data. <i>Journal of Management Analytics</i> , 2018, 5, 256-275.	1.6	143
2	Forecasting U.S. Tourist arrivals using optimal Singular Spectrum Analysis. <i>Tourism Management</i> , 2015, 46, 322-335.	5.8	124
3	Forecasting accuracy evaluation of tourist arrivals. <i>Annals of Tourism Research</i> , 2017, 63, 112-127.	3.7	117
4	A Kolmogorov-Smirnov Based Test for Comparing the Predictive Accuracy of Two Sets of Forecasts. <i>Econometrics</i> , 2015, 3, 590-609.	0.5	115
5	Forecasting with Big Data: A Review. <i>Annals of Data Science</i> , 2015, 2, 5-19.	1.7	97
6	Artificial Intelligence (AI) or Intelligence Augmentation (IA): What Is the Future?. <i>AI</i> , 2020, 1, 143-155.	2.1	91
7	Digitalisation and Big Data Mining in Banking. <i>Big Data and Cognitive Computing</i> , 2018, 2, 18.	2.9	89
8	The role of innovation and technology in sustaining the petroleum and petrochemical industry. <i>Technological Forecasting and Social Change</i> , 2017, 119, 1-17.	6.2	64
9	Big-Crypto: Big Data, Blockchain and Cryptocurrency. <i>Big Data and Cognitive Computing</i> , 2018, 2, 34.	2.9	61
10	Big Data and Climate Change. <i>Big Data and Cognitive Computing</i> , 2019, 3, 12.	2.9	61
11	Digital humans in fashion: Will consumers interact?. <i>Journal of Retailing and Consumer Services</i> , 2021, 60, 102430.	5.3	59
12	Googling Fashion: Forecasting Fashion Consumer Behaviour Using Google Trends. <i>Social Sciences</i> , 2019, 8, 111.	0.7	58
13	On the use of singular spectrum analysis for forecasting U.S. trade before, during and after the 2008 recession. <i>International Economics</i> , 2015, 141, 34-49.	1.6	44
14	Big Data: a big opportunity for the petroleum and petrochemical industry. <i>OPEC Energy Review</i> , 2018, 42, 74-89.	1.0	37
15	Data Mining and Official Statistics: The Past, the Present and the Future. <i>Big Data</i> , 2014, 2, 34-43.	2.1	30
16	Cross country relations in European tourist arrivals. <i>Annals of Tourism Research</i> , 2017, 63, 151-168.	3.7	28
17	Bicoid Signal Extraction with a Selection of Parametric and Nonparametric Signal Processing Techniques. <i>Genomics, Proteomics and Bioinformatics</i> , 2015, 13, 183-191.	3.0	23
18	Modeling European industrial production with multivariate singular spectrum analysis: A cross-industry analysis. <i>Journal of Forecasting</i> , 2018, 37, 371-384.	1.6	22

#	ARTICLE	IF	CITATIONS
19	Predicting global temperature anomaly: A definitive investigation using an ensemble of twelve competing forecasting models. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2018, 509, 121-139.	1.2	22
20	Deep Learning and Implementations in Banking. <i>Annals of Data Science</i> , 2020, 7, 433-446.	1.7	17
21	Vector and recurrent singular spectrum analysis: which is better at forecasting?. <i>Journal of Applied Statistics</i> , 2018, 45, 1872-1899.	0.6	16
22	UK mid-market department stores: Is fashion product assortment one key to regaining competitive advantage?. <i>Journal of Retailing and Consumer Services</i> , 2020, 54, 102043.	5.3	14
23	The Effect of Data Transformation on Singular Spectrum Analysis for Forecasting. <i>Signals</i> , 2020, 1, 4-25.	1.2	12
24	Optimizing bicoid signal extraction. <i>Mathematical Biosciences</i> , 2017, 294, 46-56.	0.9	11
25	The Human Digitalisation Journey: Technology First at the Expense of Humans?. <i>Information (Switzerland)</i> , 2021, 12, 267.	1.7	10
26	The science of statistics versus data science: What is the future?. <i>Technological Forecasting and Social Change</i> , 2021, 173, 121111.	6.2	7
27	A New Signal Processing Approach for Discrimination of EEG Recordings. <i>Stats</i> , 2018, 1, 155-168.	0.5	6
28	Causality between Oil Prices and Tourist Arrivals. <i>Stats</i> , 2018, 1, 134-154.	0.5	6
29	Risk management, signal processing and econometrics: A new tool for forecasting the risk of disease outbreaks. <i>Journal of Theoretical Biology</i> , 2019, 467, 57-62.	0.8	6
30	Is there a causal relationship between oil prices and tourist arrivals?. <i>Journal of Applied Statistics</i> , 2021, 48, 191-202.	0.6	6
31	Forecasting changes of economic inequality: A boosting approach. <i>Social Science Journal</i> , 2022, 59, 252-268.	0.9	5
32	A quantitative exploration of the statistical and mathematical knowledge of university entrants into a UK Management School. <i>International Journal of Management Education</i> , 2016, 14, 440-453.	2.2	4
33	Forecasting with auxiliary information in forecasts using multivariate singular spectrum analysis. <i>Information Sciences</i> , 2019, 479, 214-230.	4.0	4