

# Thiago Christiano Silva

## List of Publications by Year in descending order

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Version: 2024-02-01

77  
papers

1,205  
citations

393982

19  
h-index

433756

31  
g-index

78  
all docs

78  
docs citations

78  
times ranked

685  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Tourism and the economy: evidence from Brazil. <i>Current Issues in Tourism</i> , 2023, 26, 851-862.   | 4.6 | 5         |
| 2  | Financial Literacy and the Perceived Value of Stress Testing: An Experiment Using Students in Brazil. <i>Emerging Markets Finance and Trade</i> , 2022, 58, 965-996.   | 1.7 | 2         |
| 3  | Indirect and direct effects of the subprime crisis on the real sector: labor market migration. <i>Empirical Economics</i> , 2022, 62, 1407-1438.   | 1.5 | 5         |
| 4  | Modeling supply-chain networks with firm-to-firm wire transfers. <i>Expert Systems With Applications</i> , 2022, 190, 116162.  | 4.4 | 6         |
| 5  | Propension to customer churn in a financial institution: a machine learning approach. <i>Neural Computing and Applications</i> , 2022, 34, 11751-11768.  | 3.2 | 22        |
| 6  | Analysis of connectivity between the world's banking markets: The COVID-19 global pandemic shock. <i>Quarterly Review of Economics and Finance</i> , 2022, 84, 324-336.  | 1.5 | 13        |
| 7  | The role of network topology in competition and ticket pricing in air transportation: Evidence from Brazil. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2022, 601, 127602.                        | 1.2 | 2         |
| 8  | The role of non-critical business and telework propensity in international stock markets during the COVID-19 pandemic. <i>Journal of International Financial Markets, Institutions and Money</i> , 2022, 79, 101598. | 2.1 | 4         |
| 9  | Hedging commodities in times of distress: The case of COVID-19. <i>Journal of Futures Markets</i> , 2022, 42, 1941-1959.   | 0.9 | 6         |
| 10 | The finance-growth nexus: The role of banks. <i>Economic Systems</i> , 2021, 45, 100762.   | 1.0 | 5         |
| 11 | Citation likelihood analysis of the interbank financial networks literature: A machine learning and bibliometric approach. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2021, 562, 125363.         | 1.2 | 8         |
| 12 | High-frequency return and volatility spillovers among cryptocurrencies. <i>Applied Economics</i> , 2021, 53, 4310-4328.  | 1.2 | 30        |
| 13 | Financing choice and local economic growth: evidence from Brazil. <i>Journal of Economic Growth</i> , 2021, 26, 329-357.   | 1.1 | 7         |
| 14 | The drivers of systemic risk in financial networks: a data-driven machine learning analysis. <i>Chaos, Solitons and Fractals</i> , 2021, 153, 111588.  | 2.5 | 13        |
| 15 | Internet access in recessionary periods: The case of Brazil. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2020, 537, 122777.   | 1.2 | 4         |
| 16 | Traffic campaigns and overconfidence: An experimental approach. <i>Accident Analysis and Prevention</i> , 2020, 146, 105694.   | 3.0 | 6         |
| 17 | Micro-level transmission of monetary policy shocks: The trading book channel. <i>Journal of Economic Behavior and Organization</i> , 2020, 179, 279-298.   | 1.0 | 5         |
| 18 | Comparing the impact of subfields in scientific journals. <i>Scientometrics</i> , 2020, 125, 625-639.  | 1.6 | 3         |

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 19 | Fiscal risk and financial fragility. <i>Emerging Markets Review</i> , 2020, 45, 100711.   | 2.2 | 5         |
| 20 | Overconfidence and the 2D:4D ratio. <i>Journal of Behavioral and Experimental Finance</i> , 2020, 25, 100278.   | 2.1 | 6         |
| 21 | Applications of Machine Learning Methods in Complex Economics and Financial Networks. <i>Complexity</i> , 2020, 2020, 1-2.  | 0.9 | 2         |
| 22 | Modeling vine-production function: An approach based on Vine Copula. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2019, 531, 121724.  | 1.2 | 1         |
| 23 | Financial Networks 2019. <i>Complexity</i> , 2019, 2019, 1-2.   | 0.9 | 0         |
| 24 | Bailing in Banks: costs and benefits. <i>Journal of Financial Stability</i> , 2019, 45, 100705.   | 2.6 | 4         |
| 25 | Modeling Investor Behavior Using Machine Learning: Mean-Reversion and Momentum Trading Strategies. <i>Complexity</i> , 2019, 2019, 1-14.  | 0.9 | 2         |
| 26 | Internet Access in Brazilian Households: Evaluating the Effect of an Economic Recession. <i>Advances in Intelligent Systems and Computing</i> , 2019, , 716-725.                              | 0.5 | 0         |
| 27 | Identifying systemic risk drivers in financial networks. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2018, 503, 650-674.   | 1.2 | 21        |
| 28 | Inflation targeting and financial stability: Does the quality of institutions matter?. <i>Economic Modelling</i> , 2018, 71, 1-15.  | 1.8 | 46        |
| 29 | The missing links: A global study on uncovering financial network structures from partial data. <i>Journal of Financial Stability</i> , 2018, 35, 107-119.                                    | 2.6 | 102       |
| 30 | Bank lending and systemic risk: A financial-real sector network approach with feedback. <i>Journal of Financial Stability</i> , 2018, 38, 98-118.   | 2.6 | 63        |
| 31 | Adequacy of deterministic and parametric frontiers to analyze the efficiency of Indian commercial banks. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2018, 506, 1016-1025. | 1.2 | 9         |
| 32 | Financial Networks. <i>Complexity</i> , 2018, 2018, 1-2.  | 0.9 | 5         |
| 33 | Why do vulnerability cycles matter in financial networks?. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2017, 471, 592-606.   | 1.2 | 6         |
| 34 | Monitoring vulnerability and impact diffusion in financial networks. <i>Journal of Economic Dynamics and Control</i> , 2017, 76, 109-135.   | 0.9 | 30        |
| 35 | Systemic risk in financial systems: A feedback approach. <i>Journal of Economic Behavior and Organization</i> , 2017, 144, 97-120.  | 1.0 | 47        |
| 36 | A comparison of DEA and SFA using micro- and macro-level perspectives: Efficiency of Chinese local banks. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2017, 469, 216-223.  | 1.2 | 69        |

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 37 | Structure and dynamics of the global financial network. Chaos, Solitons and Fractals, 2016, 88, 218-234.                                    | 2.5 | 24        |
| 38 | Financial networks, bank efficiency and risk-taking. Journal of Financial Stability, 2016, 25, 247-257.                                     | 2.6 | 59        |
| 39 | An object-based visual selection framework. Neurocomputing, 2016, 180, 35-54.   | 3.5 | 2         |
| 40 | Evaluating systemic risk using bank default probabilities in financial networks. Journal of Economic Dynamics and Control, 2016, 66, 54-75. | 0.9 | 48        |
| 41 | Case Study of Network-Based Unsupervised Learning: Stochastic Competitive Learning in Networks. , 2016, , 241-290.                          |     | 0         |
| 42 | Case Study of Network-Based Semi-Supervised Learning: Stochastic Competitive-Cooperative Learning in Networks. , 2016, , 291-321.           |     | 1         |
| 43 | Network-Based Semi-Supervised Learning. , 2016, , 181-205.  |     | 0         |
| 44 | Network structure analysis of the Brazilian interbank market. Emerging Markets Review, 2016, 26, 130-152.                                   | 2.2 | 56        |
| 45 | Machine Learning in Complex Networks. , 2016, , .   |     | 62        |
| 46 | Complex Networks. , 2016, , 15-70.  |     | 1         |
| 47 | Network Construction Techniques. , 2016, , 93-132.  |     | 2         |
| 48 | Systemic risk measures. Physica A: Statistical Mechanics and Its Applications, 2016, 442, 329-342.  | 1.2 | 19        |
| 49 | Financial networks and bank liquidity. Journal of Network Theory in Finance, 2016, 2, .   | 0.7 | 3         |
| 50 | Case Study of Network-Based Supervised Learning: High-Level Data Classification. , 2016, , 207-240.   |     | 0         |
| 51 | Insolvency and contagion in the Brazilian interbank market. Physica A: Statistical Mechanics and Its Applications, 2015, 431, 140-151.      | 1.2 | 27        |
| 52 | High-level pattern-based classification via tourist walks in networks. Information Sciences, 2015, 294, 109-126.                            | 4.0 | 32        |
| 53 | An Object-Based Visual Selection Model Combining Physical Features and Memory. , 2014, , .  |     | 1         |
| 54 | Connectivity and systemic risk in the Brazilian national payments system. Journal of Complex Networks, 2014, 2, 585-613.                    | 1.1 | 9         |

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 55 | Classification of multiple observation sets via network modularity. <i>Neural Computing and Applications</i> , 2013, 23, 1923-1929.        | 3.2 | 5         |
| 56 | Discriminating word senses with tourist walks in complex networks. <i>European Physical Journal B</i> , 2013, 86, 1.                       | 0.6 | 4         |
| 57 | Detecting and preventing error propagation via competitive learning. <i>Neural Networks</i> , 2013, 41, 70-84.                             | 3.3 | 10        |
| 58 | Pattern-Based Classification via a High Level Approach Using Tourist Walks in Networks. , 2013, , .  |     | 1         |
| 59 | Handwritten digits recognition using a high level network-based approach. , 2013, , .  |     | 0         |
| 60 | Handwritten Data Clustering Using Agents Competition in Networks. <i>Journal of Mathematical Imaging and Vision</i> , 2013, 45, 264-276.   | 0.8 | 9         |
| 61 | Uncovering overlapping cluster structures via stochastic competitive learning. <i>Information Sciences</i> , 2013, 247, 40-61.             | 4.0 | 19        |
| 62 | Network-based stochastic competitive learning approach to disambiguation in collaborative networks. <i>Chaos</i> , 2013, 23, 013139.       | 1.0 | 4         |
| 63 | Preventing Error Propagation in Semi-supervised Learning. <i>Lecture Notes in Computer Science</i> , 2012, , 565-572.                      | 1.0 | 1         |
| 64 | Network-Based High Level Data Classification. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2012, 23, 954-970.        | 7.2 | 73        |
| 65 | Detecting and Preventing Error Propagation via Competitive Learning. <i>Procedia Computer Science</i> , 2012, 13, 192-197.                 | 1.2 | 1         |
| 66 | Detecting overlapping structures via network-based competitive learning. , 2012, , .   |     | 1         |
| 67 | Word sense disambiguation via high order of learning in complex networks. <i>Europhysics Letters</i> , 2012, 98, 58001.                    | 0.7 | 38        |
| 68 | Semi-supervised learning guided by the modularity measure in complex networks. <i>Neurocomputing</i> , 2012, 78, 30-37.                    | 3.5 | 24        |
| 69 | Network-Based Stochastic Semisupervised Learning. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2012, 23, 451-466.    | 7.2 | 47        |
| 70 | Stochastic Competitive Learning in Complex Networks. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2012, 23, 385-398. | 7.2 | 54        |
| 71 | High Level Classification for Pattern Recognition. , 2011, , .   |     | 0         |
| 72 | Network-based learning through particle competition for data clustering. , 2011, , .   |     | 0         |

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|----|---|-----|-----------|
| 73 | Stochastic Competitive Learning Applied to Handwritten Digit and Letter Clustering. , 2011, , . |     | 1         |
| 74 | Identifying Abnormal Nodes in Protein-Protein Interaction Networks. , 2010, , .                 |     | 0         |
| 75 | Pixel Clustering by Using Complex Network Community Detection Technique. , 2007, , .            |     | 3         |
| 76 | Pixel Clustering by Using Complex Network Community Detection Technique. , 2007, , .            |     | 0         |
| 77 | The role of externalities in fiscal efficiency. Empirical Economics, 0, , 1.                    | 1.5 | 0         |