

Jaeâ€™Suk Yang

List of Publications by Year in descending order

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Version: 2024-02-01

61
papers

1,156
citations

516710

16
h-index

414414

32
g-index

66
all docs

66
docs citations

66
times ranked

1124
citing authors

#	ARTICLE	IF	CITATIONS
1	Quantitative and empirical demonstration of the Matthew effect in a study of career longevity. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 18-23.	7.1	177
2	Information flow between stock indices. Europhysics Letters, 2008, 82, 68003.	2.0	126
3	Characteristics of the Korean stock market correlations. Physica A: Statistical Mechanics and Its Applications, 2006, 361, 263-271.	2.6	90
4	Information flow between composite stock index and individual stocks. Physica A: Statistical Mechanics and Its Applications, 2008, 387, 2851-2856.	2.6	80
5	Impact of the Topology of Global Macroeconomic Network on the Spreading of Economic Crises. PLoS ONE, 2011, 6, e18443.	2.5	74
6	Global diversification discount and its discontents: A bit of self-selection makes a world of difference. Strategic Management Journal, 2016, 37, 2254-2274.	7.3	62
7	Executive Compensation, Fat Cats, and Best Athletes. American Sociological Review, 2015, 80, 299-328.	5.2	53
8	Stakeholders' resistance to telemedicine with focus on physicians: Utilizing the Delphi technique. Journal of Telemedicine and Telecare, 2019, 25, 378-385.	2.7	38
9	Global energy transitions and political systems. Renewable and Sustainable Energy Reviews, 2019, 115, 109370.	16.4	38
10	Complexity analysis of the stock market. Physica A: Statistical Mechanics and Its Applications, 2007, 379, 179-187.	2.6	36
11	Existence of an upper critical dimension in the majority voter model. Physical Review E, 2008, 77, 051122.	2.1	35
12	Microscopic spin model for the dynamics of the return distribution of the Korean stock market index. Physica A: Statistical Mechanics and Its Applications, 2006, 363, 377-382.	2.6	31
13	Increasing market efficiency in the stock markets. European Physical Journal B, 2008, 61, 241-246.	1.5	29
14	Critical behavior of the majority voter model is independent of transition rates. Physical Review E, 2007, 75, 061110.	2.1	26
15	Network structure effects on incumbency advantage. Strategic Management Journal, 2016, 37, 1632-1648.	7.3	25
16	Government R&D investment decision-making in the energy sector: LCOE foresight model reveals what regression analysis cannot. Energy Strategy Reviews, 2018, 21, 1-15.	7.3	20
17	Effects of Remote Monitoring of Blood Pressure in Management of Urban Hypertensive Patients: A Systematic Review and Meta-Analysis. Telemedicine Journal and E-Health, 2020, 26, 744-759.	2.8	20
18	Interpretable deep learning LSTM model for intelligent economic decision-making. Knowledge-Based Systems, 2022, 248, 108907.	7.1	17

#	ARTICLE	IF	CITATIONS
19	Critical behavior of the XY model on growing scale-free networks. <i>Physical Review E</i> , 2007, 75, 061130.	2.1	12
20	Application of Wang's Landau sampling to a protein model using SMMP. <i>Computer Physics Communications</i> , 2010, 181, 99-104.	7.5	12
21	Information flow between bitcoin and other financial assets. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2021, 566, 125604.	2.6	12
22	Return Intervals Analysis of the Korean Stock Market. <i>Journal of the Korean Physical Society</i> , 2010, 56, 922-925.	0.7	11
23	The dynamics of the EU's nuclear trade network: An ERGM analysis. <i>Structural Change and Economic Dynamics</i> , 2022, 63, 470-477.	4.5	11
24	Government roles in evaluation and arrangement of R&D consortia. <i>Technological Forecasting and Social Change</i> , 2014, 88, 202-215.	11.6	9
25	Moderating Effects of the Timing of Reward Determination and Performance Standards between Rewards and Self-Efficacy for Sustainable Intrinsic Motivation. <i>Sustainability</i> , 2019, 11, 4619.	3.2	8
26	Gravity model for dyadic Olympic competition. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2019, 513, 447-455.	2.6	8
27	Critical behavior of the XY model on static scale-free networks. <i>Europhysics Letters</i> , 2008, 84, 36004.	2.0	7
28	Temporal evolution into a more efficient stock market. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2011, 390, 2002-2008.	2.6	7
29	Do older workers really reduce firm productivity?. <i>Economic and Labour Relations Review</i> , 2018, 29, 521-542.	1.4	7
30	Network structure reveals patterns of legal complexity in human society: The case of the Constitutional legal network. <i>PLoS ONE</i> , 2019, 14, e0209844.	2.5	7
31	Opposite effects of R&D cooperation on financial and technological performance in SMEs. <i>Journal of Small Business Management</i> , 2022, 60, 892-925.	4.8	7
32	Agent-Based Approach for Revitalization Strategy of Knowledge Ecosystem. <i>Journal of the Physical Society of Japan</i> , 2009, 78, 034803.	1.6	6
33	Relationships between capital flow and economic growth: A network analysis. <i>Journal of International Financial Markets, Institutions and Money</i> , 2021, 72, 101345.	4.2	5
34	Agent-based approach for generation of a money-centered star network. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2008, 387, 5498-5502.	2.6	4
35	Minimum entropy density method for the time series analysis. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2009, 388, 137-144.	2.6	4
36	Understanding Moderators of Home Blood Pressure Telemonitoring Systems in Urban Hypertensive Patients: A Systematic Review and Meta-Analysis. <i>Telemedicine Journal and E-Health</i> , 2020, 26, 1016-1034.	2.8	4

#	ARTICLE	IF	CITATIONS
37	The Dynamics of the Global Arms Trade Network: States™ Stability and Instability. Defence and Peace Economics, 2023, 34, 914-930.	1.9	4
38	Sub-block order parameter in a driven Ising lattice gas using block distribution functions. Physical Review E, 2007, 75, 041108.	2.1	3
39	Optimization of consensus time by combining the voter and the majority voter models on scale-free networks. Europhysics Letters, 2009, 88, 20009.	2.0	3
40	Navigating optimal treaty-shopping routes using a multiplex network model. PLoS ONE, 2021, 16, e0256764.	2.5	3
41	Scaling exponents and transition behavior of the generalized conserved lattice gas model at zero temperature. Physical Review E, 2008, 78, 051118.	2.1	2
42	Critical behavior of the XY model on uncorrelated and correlated random networks. New Journal of Physics, 2009, 11, 063048.	2.9	2
43	An agent-based model of deliberative democracy and polarization. Journal of Mathematical Sociology, 2022, 46, 173-194.	1.2	2
44	Can expensive research equipment boost research and development performances?. Scientometrics, 2021, 126, 7715-7742.	3.0	2
45	Does the Majority Voter Model Belong to the Ising Universality Class on Three Dimensions?. Journal of the Korean Physical Society, 2008, 52, 1947-1950.	0.7	2
46	Effect of Government Energy R&D Investment on the Sales of Beneficiary Firms. New & Renewable Energy, 2017, 13, 72-79.	0.4	2
47	Strategic R&D budget allocation to achieve national energy policy targets: the case of Korea. Policy Studies, 2020, , 1-30.	1.6	1
48	Complexity and entropy density analysis of the Korean stock market. , 0, , .		1
49	National offshore wind strategy for late-mover countries. Renewable Energy, 2022, 192, 472-484.	8.9	1
50	Analysis in correlation for the Korean stock market. , 2005, , .		0
51	Publisher's Note: Critical behavior of the XY model on growing scale-free networks [Phys. Rev. E75, 061130 (2007)]. Physical Review E, 2007, 76, .	2.1	0
52	Dependency of Critical Behaviors on Different Order Parameters for Antiferromagnetic Heisenberg Model on Three-Dimensional Regular Lattice. IEEE Transactions on Magnetics, 2009, 45, 2651-2654.	2.1	0
53	Global Diversification Discount and Its Discontents: Self-selection Makes a World of Difference. Proceedings - Academy of Management, 2015, 2015, 13495.	0.1	0
54	Voluntary Organizational Learning and Incentives to be a Slow Learner. Proceedings - Academy of Management, 2021, 2021, 15443.	0.1	0

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55	Nuclear fuel cycle-related R&D classification for implementing the IAEA's additional protocol. Progress in Nuclear Energy, 2021, 139, 103884.	2.9	0
56	Time-Based Strategies. Proceedings - Academy of Management, 2016, 2016, 11546.	0.1	0
57	Who Competes Who in the Olympics?: Competition Frequencies and National Similarities. SSRN Electronic Journal, 0, , .	0.4	0
58	Methodology and Case Study of Government R&D Investment Strategy based on Value-system Analysis. New & Renewable Energy, 2018, 14, 40-47.	0.4	0
59	Precursors of Demise? Structural Changes in Terrorist Group Alliances. SSRN Electronic Journal, 0, , .	0.4	0
60	Two Kinds of Gravitational Forces in Transport: An Analysis Using the Gravity Model. SSRN Electronic Journal, 0, , .	0.4	0
61	Longevity of Partnering Terrorist Organization: An Empirical Study Using A Network Diffusion Model. Terrorism and Political Violence, 2024, 36, 39-54.	2.0	0