

Marcel Ausloos

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

616
papers

22,758
citations

47
h-index

139
g-index

649
ext. papers

29,469
ext. citations

3.1
avg, IF

6.43
L-index

#	Paper	IF	Citations
616	An Intergenerational Issue: The Equity Issues Due to PublicPrivate Partnerships; The Critical Aspect of the Social Discount Rate Choice for Future Generations. <i>Journal of Risk and Financial Management</i> , 2022 , 15, 49	2.4	0
615	Mobile-Based Self-Care Application for COVID-19: Development Process Using the ADDIE Model.. <i>Studies in Health Technology and Informatics</i> , 2022 , 289, 110-113	0.5	1
614	The Cross-Sectional Intrinsic EntropyA Comprehensive Stock Market Volatility Estimator. <i>Entropy</i> , 2022 , 24, 623	2.8	1
613	Cancer Incidence, Mortality, Years of Life Lost, Years Lived With Disability, and Disability-Adjusted Life Years for 29 Cancer Groups From 2010 to 2019: A Systematic Analysis for the Global Burden of Disease Study 2019.. <i>JAMA Oncology</i> , 2021 ,	13.4	51
612	Simple Approaches on How to Discover Promising Strategies for Efficient Enterprise Performance, at Time of Crisis in the Case of SMEs: Voronoi Clustering and Outlier Effects Perspective. <i>Springer Proceedings in Complexity</i> , 2021 , 1-20	0.3	
611	Financial pre-factors for post-performance of cross-border mergers & acquisitions. <i>Journal of Chinese Economic and Business Studies</i> , 2021 , 19, 147-161	1.3	
610	A Volatility Estimator of Stock Market Indices Based on the Intrinsic Entropy Model. <i>Entropy</i> , 2021 , 23,	2.8	3
609	Financial Risk and Better Returns through Smart Beta Exchange-Traded Funds?. <i>Journal of Risk and Financial Management</i> , 2021 , 14, 283	2.4	1
608	Corporate governance and firms financial performance in the United Kingdom. <i>International Journal of Finance and Economics</i> , 2021 , 26, 1871-1885	1.5	26
607	Hagiotoponyms in France: Saint popularity, like a herding phase transition. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2021 , 566, 125634	3.3	0
606	Modelling and forecasting the kurtosis and returns distributions of financial markets: irrational fractional Brownian motion model approach. <i>Annals of Operations Research</i> , 2021 , 299, 1397-1410	3.2	10
605	Money's importance from the religious perspective. <i>Annals of Operations Research</i> , 2021 , 299, 375-399	3.2	1
604	Sleeping Beauties of Coronavirus Research. <i>IEEE Access</i> , 2021 , 9, 21192-21205	3.5	2
603	Retracted papers by Iranian authors: causes, journals, time lags, affiliations, collaborations. <i>Scientometrics</i> , 2021 , 126, 7351-7371	3	
602	Predicting the environmental suitability for onchocerciasis in Africa as an aid to elimination planning. <i>PLoS Neglected Tropical Diseases</i> , 2021 , 15, e0008824	4.8	0
601	Benford's laws tests on S&P500 daily closing values and the corresponding daily log-returns both point to huge non-conformity. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2021 , 574, 125969	3.3	1
600	Competing or collaborating, with no symmetrical behaviour: Leadership opportunities and winning strategies under stability. <i>Mathematics and Computers in Simulation</i> , 2021 , 187, 489-504	3.3	1

599	Statistical Analysis of the Membership Management Indicators of the Church of England UK Dioceses during the Recent (XXth Century) Decade of Evangelism <i>Stats</i> , 2021 , 4, 1069-1079	0.9	0
598	Demythifying the belief in cryptocurrencies decentralized aspects. A study of cryptocurrencies time cross-correlations with common currencies, commodities and financial indices. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2020 , 556, 124759	3.3	17
597	Changes in disease burden in Poland between 1990-2017 in comparison with other Central European countries: A systematic analysis for the Global Burden of Disease Study 2017. <i>PLoS ONE</i> , 2020 , 15, e0226766	3.7	14
596	Stock index futures trading impact on spot price volatility. The CSI 300 studied with a TGARCH model. <i>Expert Systems With Applications</i> , 2020 , 160, 113688	7.8	5
595	Duration gap analysis revisited method in order to improve risk management: the case of Chinese commercial bank interest rate risks after interest rate liberalization. <i>Soft Computing</i> , 2020 , 24, 13609-13627	3.5	0
594	Optimization of the post-crisis recovery plans in scale-free networks. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2020 , 540, 123203	3.3	16
593	Words ranking and Hirsch index for identifying the core of the hapaxes in political texts. <i>Journal of Informetrics</i> , 2020 , 14, 101054	3.1	4
592	Challenging practical features of Bitcoin by the main altcoins. <i>Quality and Quantity</i> , 2020 , 55, 1541	2.4	2
591	If global or local investor sentiments are prone to developing an impact on stock returns, is there an industry effect?. <i>International Journal of Finance and Economics</i> , 2020 ,	1.5	4
590	Valuation Models Applied to Value-Based Management Application to the Case of UK Companies with Problems. <i>Forecasting</i> , 2020 , 2, 549-565	2.3	0
589	Rank-Size law, financial inequality indices and gain concentrations by cyclist teams. The case of a multiple stage bicycle race, like Tour de France. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2020 , 540, 123161	3.3	2
588	Global, Regional, and National Cancer Incidence, Mortality, Years of Life Lost, Years Lived With Disability, and Disability-Adjusted Life-Years for 29 Cancer Groups, 1990 to 2017: A Systematic Analysis for the Global Burden of Disease Study. <i>JAMA Oncology</i> , 2019 , 5, 1749-1768	13.4	888
587	Past, present, and future of global health financing: a review of development assistance, government, out-of-pocket, and other private spending on health for 195 countries, 1995-2050. <i>Lancet, The</i> , 2019 , 393, 2233-2260	40	158
586	Evidence for Gross Domestic Product growth time delay dependence over Foreign Direct Investment. A time-lag dependent correlation study. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2019 , 527, 121181	3.3	4
585	Correlations between submission and acceptance of papers in peer review journals. <i>Scientometrics</i> , 2019 , 119, 279-302	3	2
584	Intriguing behavior when testing the impact of quotation marks usage in Google search results. <i>Quality and Quantity</i> , 2019 , 53, 2507-2519	2.4	1
583	Seasonal Entropy, Diversity and Inequality Measures of Submitted and Accepted Papers Distributions in Peer-Reviewed Journals. <i>Entropy</i> , 2019 , 21,	2.8	4
582	An Intrinsic Entropy Model for Exchange-Traded Securities. <i>Entropy</i> , 2019 , 21, 1173	2.8	4

581	A joint text mining-rank size investigation of the rhetoric structures of the US Presidents' speeches. <i>Expert Systems With Applications</i> , 2019 , 123, 127-142	7.8	11
580	Dynamical phase diagrams of a love capacity constrained prey-predator model. <i>European Physical Journal B</i> , 2018 , 91, 1	1.2	7
579	Intriguing yet simple skewness: kurtosis relation in economic and demographic data distributions, pointing to preferential attachment processes. <i>Journal of Applied Statistics</i> , 2018 , 45, 2202-2218	1	3
578	Benford's law: A sleeping beauty sleeping in the dirty pages of logarithmic tables. <i>Journal of the Association for Information Science and Technology</i> , 2018 , 69, 349-358	2.7	8
577	Investigating the Configurations in Cross-Shareholding: A Joint Copula-Entropy Approach. <i>Entropy</i> , 2018 , 20,	2.8	12
576	Data on the annual aggregated income taxes of the Italian municipalities over the quinquennium 2007-2011. <i>Data in Brief</i> , 2018 , 18, 156-159	1.2	
575	Alcohol use and burden for 195 countries and territories, 1990-2016: a systematic analysis for the Global Burden of Disease Study 2016. <i>Lancet, The</i> , 2018 , 392, 1015-1035	40	1171
574	Efficiency in managing peer-review of scientific manuscripts - editors' perspective. <i>Journal of the Serbian Chemical Society</i> , 2018 , 83, 1391-1405	0.9	2
573	Benford's law first significant digit and distribution distances for testing the reliability of financial reports in developing countries. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2018 , 492, 878-888	3.3	18
572	Exploring how innovation strategies at time of crisis influence performance: a cluster analysis perspective. <i>Technology Analysis and Strategic Management</i> , 2018 , 30, 484-497	3.2	14
571	Global, regional, and national age-sex-specific mortality and life expectancy, 1950-2017: a systematic analysis for the Global Burden of Disease Study 2017. <i>Lancet, The</i> , 2018 , 392, 1684-1735	40	483
570	Global, regional, and national age-sex-specific mortality for 282 causes of death in 195 countries and territories, 1980-2017: a systematic analysis for the Global Burden of Disease Study 2017. <i>Lancet, The</i> , 2018 , 392, 1736-1788	40	2850
569	Global, regional, and national comparative risk assessment of 84 behavioural, environmental and occupational, and metabolic risks or clusters of risks for 195 countries and territories, 1990-2017: a systematic analysis for the Global Burden of Disease Study 2017. <i>Lancet, The</i> , 2018 , 392, 1923-1994	40	1964
568	Population and fertility by age and sex for 195 countries and territories, 1950-2017: a systematic analysis for the Global Burden of Disease Study 2017. <i>Lancet, The</i> , 2018 , 392, 1995-2051	40	189
567	Global, regional, and national incidence, prevalence, and years lived with disability for 354 diseases and injuries for 195 countries and territories, 1990-2017: a systematic analysis for the Global Burden of Disease Study 2017. <i>Lancet, The</i> , 2018 , 392, 1789-1858	40	4524
566	Measuring progress from 1990 to 2017 and projecting attainment to 2030 of the health-related Sustainable Development Goals for 195 countries and territories: a systematic analysis for the Global Burden of Disease Study 2017. <i>Lancet, The</i> , 2018 , 392, 2091-2138	40	210
565	Global, regional, and national disability-adjusted life-years (DALYs) for 359 diseases and injuries and healthy life expectancy (HALE) for 195 countries and territories, 1990-2017: a systematic analysis for the Global Burden of Disease Study 2017. <i>Lancet, The</i> , 2018 , 392, 1859-1922	40	1283
564	SME investment best strategies. Outliers for assessing how to optimize performance. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2018 , 509, 754-765	3.3	5

563	Memory effects on epidemic evolution: The susceptible-infected-recovered epidemic model. <i>Physical Review E</i> , 2017 , 95, 022409	2.4	71
562	How visas shape and make visible the geopolitical architecture of the planet. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2017 , 484, 267-275	3.3	1
561	Long-range properties and data validity for hydrogeological time series: The case of the Paglia river. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2017 , 470, 39-50	3.3	14
560	Artificial intelligence in peer review: How can evolutionary computation support journal editors?. <i>PLoS ONE</i> , 2017 , 12, e0184711	3.7	15
559	An Inverse Problem Study: Credit Risk Ratings as a Determinant of Corporate Governance and Capital Structure in Emerging Markets: Evidence from Chinese Listed Companies. <i>Economies</i> , 2017 , 5, 47	2	5
558	Data science for assessing possible tax income manipulation: The case of Italy. <i>Chaos, Solitons and Fractals</i> , 2017 , 104, 238-256	9.3	15
557	Day of the week effect in paper submission/acceptance/rejection to/in/by peer review journals. II. An ARCH econometric-like modeling. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2017 , 468, 462-474	3.3	6
556	Quantitative and Qualitative Analysis of Editor Behavior through Potentially Coercive Citations. <i>Publications</i> , 2017 , 5, 15	1.7	11
555	Glassy States of Aging Social Networks. <i>Entropy</i> , 2017 , 19, 246	2.8	17
554	Dynamical Systems Theory in Quantitative Psychology and Cognitive Science: A Fair Discrimination between Deterministic and Statistical Counterparts is Required. <i>Nonlinear Dynamics, Psychology, and Life Sciences</i> , 2017 , 21, 129-141	0.4	1
553	Quantifying the quality of peer reviewers through Zipf's law. <i>Scientometrics</i> , 2016 , 106, 347-368	3	16
552	Religion-based urbanization process in Italy: statistical evidence from demographic and economic data. <i>Quality and Quantity</i> , 2016 , 50, 1539-1565	2.4	5
551	Finite size effects in the averaged eigenvalue density of Wigner random-sign real symmetric matrices. <i>Physical Review E</i> , 2016 , 93, 062115	2.4	2
550	Review time in peer review: quantitative analysis and modelling of editorial workflows. <i>Scientometrics</i> , 2016 , 107, 271-286	3	20
549	On the Usual Misunderstandings between econophysics and finance: Some clarifications on modelling approaches and efficient market hypothesis. <i>International Review of Financial Analysis</i> , 2016 , 47, 7-14	6.7	20
548	Modelling and measuring the irrational behaviour of agents in financial markets: Discovering the psychological soliton. <i>Chaos, Solitons and Fractals</i> , 2016 , 88, 119-125	9.3	19
547	Inferring cultural regions from correlation networks of given baby names. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2016 , 445, 169-175	3.3	2
546	Studies on Regional Wealth Inequalities: The Case of Italy. <i>Acta Physica Polonica A</i> , 2016 , 129, 959-964	0.6	4

545	Fractional Dynamics of Network Growth Constrained by Aging Node Interactions. <i>PLoS ONE</i> , 2016 , 11, e0154983	3.7	16
544	A Universal Rank-Size Law. <i>PLoS ONE</i> , 2016 , 11, e0166011	3.7	28
543	Effect of memory in non-Markovian Boolean networks illustrated with a case study: A cell cycling process. <i>Europhysics Letters</i> , 2016 , 116, 30004	1.6	3
542	Day of the week effect in paper submission/acceptance/rejection to/in/by peer review journals. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2016 , 456, 197-203	3.3	12
541	On the electronic viscosity of a Dirac fluid in deformed graphene. <i>Philosophical Magazine Letters</i> , 2016 , 96, 97-100	1	1
540	Regularities and discrepancies of credit default swaps: a data science approach through Benford's law. <i>Chaos, Solitons and Fractals</i> , 2016 , 90, 8-17	9.3	14
539	Effects of competition and cooperation interaction between agents on networks in the presence of a market capacity. <i>Physical Review E</i> , 2016 , 94, 022303	2.4	9
538	Statistical assessment of regional wealth inequalities: the Italian case. <i>Quality and Quantity</i> , 2015 , 49, 2307-2323	2.4	18
537	Hurst exponent of very long birth time series in XX century Romania. Social and religious aspects. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2015 , 429, 109-117	3.3	9
536	Cooperative peer-to-peer multiagent-based systems. <i>Physical Review E</i> , 2015 , 92, 022805	2.4	16
535	Effect of religious rules on time of conception in Romania from 1905 to 2001. <i>Human Reproduction</i> , 2015 , 30, 2202-14	5.7	22
534	Evidence of economic regularities and disparities of Italian regions from aggregated tax income size data. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2015 , 421, 187-207	3.3	32
533	Breakdown of Benford's law for birth data. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2015 , 419, 736-745	3.3	30
532	Test of two hypotheses explaining the size of populations in a system of cities. <i>Journal of Applied Statistics</i> , 2015 , 42, 2686-2693	1	18
531	Coherent measures of the impact of co-authors in peer review journals and in proceedings publications. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2015 , 438, 568-578	3.3	3
530	Primacy analysis in the system of Bulgarian cities. <i>Open Physics</i> , 2015 , 13,	1.3	14
529	New Region Planning in France? Better Order or More Disorder?. <i>Entropy</i> , 2015 , 17, 5695-5710	2.8	3
528	Cross ranking of cities and regions: population versus income. <i>Journal of Statistical Mechanics: Theory and Experiment</i> , 2015 , 2015, P07002	1.9	10

527	Slow-down or speed-up of inter- and intra-cluster diffusion of controversial knowledge in stubborn communities based on a small world network. <i>Frontiers in Physics</i> , 2015 , 3,	3.9	2
526	Manifestation of interdot spin tunneling effects in ordered arrays of quantum dots: an anomalous magnetization of. <i>Philosophical Magazine Letters</i> , 2015 , 95, 534-538	1	1
525	Assessing the true role of coauthors in the h-index measure of an author scientific impact. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2015 , 422, 136-142	3.3	12
524	Spatial Interactions in Agent-Based Modeling. <i>Dynamic Modeling and Econometrics in Economics and Finance</i> , 2015 , 353-377		5
523	Complex Network Analysis in Socioeconomic Models. <i>Dynamic Modeling and Econometrics in Economics and Finance</i> , 2015 , 209-245		7
522	Binary scientific star coauthors core size. <i>Scientometrics</i> , 2014 , 99, 331-351	3	3
521	Zipf-Mandelbrot-Bareto model for co-authorship popularity. <i>Scientometrics</i> , 2014 , 101, 1565-1586	3	8
520	Intrinsic classes in the Union of European Football Associations soccer team ranking. <i>Open Physics</i> , 2014 , 12,	1.3	3
519	Ranking structures and rank-rank correlations of countries: The FIFA and UEFA cases. <i>International Journal of Modern Physics C</i> , 2014 , 25, 1450060	1.1	5
518	Two-exponent Lavalette function: a generalization for the case of adherents to a religious movement. <i>Physical Review E</i> , 2014 , 89, 062803	2.4	9
517	Primacy and ranking of UEFA soccer teams from biasing organization rules. <i>Physica Scripta</i> , 2014 , 89, 108002	2.6	5
516	Benford's law predicted digit distribution of aggregated income taxes: the surprising conformity of Italian cities and regions. <i>European Physical Journal B</i> , 2014 , 87, 1	1.2	25
515	Logistic Modeling of a Religious Sect Cult and Financial Features. <i>New Economic Windows</i> , 2014 , 61-82	0.5	1
514	Magnetic properties and anisotropy of orthorhombic DyMnO ₃ single crystal. <i>Journal of Magnetism and Magnetic Materials</i> , 2013 , 335, 46-52	2.8	13
513	A scientometrics law about co-authors and their ranking: the co-author core. <i>Scientometrics</i> , 2013 , 95, 895-909	3	42
512	Complex-valued information entropy measure for networks with directed links (digraphs). Application to citations by community agents with opposite opinions. <i>European Physical Journal B</i> , 2013 , 86, 1	1.2	17
511	Econophysics: Comments on a Few Applications, Successes, Methods and Models. <i>IIM Kozhikode Society & Management Review</i> , 2013 , 2, 101-115	1	4
510	ANOTHER ANALYTIC VIEW ABOUT QUANTIFYING SOCIAL FORCES. <i>International Journal of Modeling, Simulation, and Scientific Computing</i> , 2013 , 16, 1250088	0.8	5

509	Econophysics of a religious cult: The Antoinists in Belgium [19202000]. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2012 , 391, 3190-3197	3.3	15
508	Measuring complexity with multifractals in texts. Translation effects. <i>Chaos, Solitons and Fractals</i> , 2012 , 45, 1349-1357	9.3	23
507	Generalized Hurst exponent and multifractal function of original and translated texts mapped into frequency and length time series. <i>Physical Review E</i> , 2012 , 86, 031108	2.4	47
506	Benford's law and Theil transform of financial data. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2012 , 391, 6556-6567	3.3	34
505	Knowledge Epidemics and Population Dynamics Models for Describing Idea Diffusion. <i>Understanding Complex Systems</i> , 2012 , 69-125	0.4	37
504	DISCRETE MODEL OF IDEOLOGICAL STRUGGLE ACCOUNTING FOR MIGRATION. <i>International Journal of Modeling, Simulation, and Scientific Computing</i> , 2012 , 15, 1250049	0.8	38
503	Microwave properties of DyBCO monodomain in the mixed state and comparison with other RE-BCO systems. <i>Physica C: Superconductivity and Its Applications</i> , 2011 , 471, 854-858	1.3	3
502	Magnetic properties of drilled bulk high-temperature superconductors filled with a ferromagnetic powder. <i>Superconductor Science and Technology</i> , 2011 , 24, 035008	3.1	13
501	Magneto-thermal phenomena in bulk high temperature superconductors subjected to applied AC magnetic fields. <i>Superconductor Science and Technology</i> , 2010 , 23, 075006	3.1	16
500	Structural and Magnetic Properties of Nanosized Barium Hexaferrite Powders Obtained by Microemulsion Technique. <i>Solid State Phenomena</i> , 2010 , 159, 57-62	0.4	11
499	Numerical Study of the Shielding Properties of Macroscopic Hybrid Ferromagnetic/Superconductor Hollow Cylinders. <i>IEEE Transactions on Applied Superconductivity</i> , 2010 , 20, 33-41	1.8	27
498	ENTROPY CORRELATION DISTANCE METHOD APPLIED TO STUDY CORRELATIONS BETWEEN THE GROSS DOMESTIC PRODUCT OF RICH COUNTRIES. <i>International Journal of Bifurcation and Chaos in Applied Sciences and Engineering</i> , 2010 , 20, 381-389	2	8
497	Rank-correlations and value-correlations of Gross Domestic Product per Capita in Latin American countries. <i>Journal of Physics: Conference Series</i> , 2010 , 221, 012001	0.3	3
496	Modification of the trapped field in bulk high-temperature superconductors as a result of the drilling of a pattern of artificial columnar holes. <i>Journal of Physics: Conference Series</i> , 2010 , 234, 012023	0.3	1
495	ON RELIGION AND LANGUAGE EVOLUTIONS SEEN THROUGH MATHEMATICAL AND AGENT BASED MODELS 2010 ,		6
494	Punctuation effects in english and esperanto texts. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2010 , 389, 2835-2840	3.3	12
493	Organization of networks with tagged nodes and biased links: A priori distinct communities. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2010 , 389, 5479-5494	3.3	14
492	Has the world economy reached its globalization limit?. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2010 , 389, 797-806	3.3	29

491	Dynamic peer-to-peer competition. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2010 , 389, 2628-2636	3.3	19
490	Verhulst-Potkany-Volterra (VLV) model of ideological struggle. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2010 , 389, 4970-4980	3.3	52
489	On World Religion Adherence Distribution Evolution 2010 , 289-312		2
488	DC and AC Shielding Properties of Bulk High-Tc Superconducting Tubes. <i>IEEE Transactions on Applied Superconductivity</i> , 2009 , 19, 2905-2908	1.8	15
487	Pulsed-field magnetization of drilled bulk high-temperature superconductors: flux front propagation in the volume and on the surface. <i>Superconductor Science and Technology</i> , 2009 , 22, 125026 ³⁻¹	3.1	4
486	Measurement of the magnetic field inside the holes of a drilled bulk high-Tc superconductor. <i>Superconductor Science and Technology</i> , 2009 , 22, 045009	3.1	7
485	Magnetic shielding properties of high-Tc superconducting hollow cylinders: model combining experimental data for axial and transverse magnetic field configurations. <i>Superconductor Science and Technology</i> , 2009 , 22, 105002	3.1	29
484	Magnetotransport of La _{0.5} Ba _{0.5} MnO ₃ . <i>Journal of Applied Physics</i> , 2009 , 105, 013923	2.5	14
483	Numerical simulation of the magnetization of high-temperature superconductors: a 3D finite element method using a single time-step iteration. <i>Superconductor Science and Technology</i> , 2009 , 22, 055005	3.1	26
482	Organizational and dynamical aspects of a small network with two distinct communities: Neo-creationists vs. Evolution Defenders. <i>Scientometrics</i> , 2009 , 80, 457-472	3	11
481	Effects of Rice Straw on the Color and Microstructure of Bizen, a Traditional Japanese Stoneware, as a Function of Oxygen Partial Pressure. <i>Journal of the American Ceramic Society</i> , 2009 , 92, 1840-1844	3.8	5
480	Statistical mechanics approach to a reinforcement learning model with memory. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2009 , 388, 1849-1856	3.3	6
479	Hierarchical structures in the Gross Domestic Product per capita fluctuation in Latin American countries. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2009 , 388, 3527-3535	3.3	12
478	Statistical dynamics of religion evolutions. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2009 , 388, 4438-4444	3.3	21
477	Magneto transport characterization of the Sn-doped TbMnO ₃ manganites. <i>Journal of Alloys and Compounds</i> , 2009 , 467, 35-40	5.7	11
476	Influence of microstructure on the thermal conductivity of magneto resistive La _{0.7} Ca _{0.3} MnO ₃ /Mn ₃ O ₄ manganite/insulating oxide polycrystalline bulk composites. <i>Journal of Applied Physics</i> , 2009 , 105, 063501	2.5	12
475	ANDRZEJ PŁAŚKI NETWORKS OF SCIENTIFIC INTERESTS WITH INTERNAL DEGREES OF FREEDOM THROUGH SELF-CITATION ANALYSIS. <i>International Journal of Modern Physics C</i> , 2008 , 19, 371-384	1.1	8
474	Nanosized Barium Hexaferrite Powders Obtained by a Single Microemulsion Technique. <i>Solid State Phenomena</i> , 2008 , 140, 55-60	0.4	3

473	Bulk high-Tc superconductors with drilled holes: how to arrange the holes to maximize the trapped magnetic flux?. <i>Superconductor Science and Technology</i> , 2008 , 21, 025010	3.1	9
472	An ac susceptometer for the characterization of large, bulk superconducting samples. <i>Measurement Science and Technology</i> , 2008 , 19, 085705	2	19
471	Microwave properties of DyBa ₂ Cu ₃ O _{7-x} monodomains and related compounds in magnetic fields. <i>Journal of Applied Physics</i> , 2008 , 103, 103912	2.5	7
470	High frequency intrinsic modes in El Niño/Southern Oscillation Index. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2008 , 387, 5246-5254	3.3	4
469	Correlation measure to detect time series distances, whence economy globalization. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2008 , 387, 6584-6594	3.3	21
468	Risk of population extinction from periodic and abrupt changes of environment. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2008 , 387, 2526-2534	3.3	4
467	Equilibrium and dynamic methods when comparing an English text and its Esperanto translation. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2008 , 387, 6411-6420	3.3	11
466	Power law for the duration of recession and prosperity in Latin American countries. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2008 , 387, 6330-6336	3.3	8
465	Clusters in weighted macroeconomic networks: the EU case. Introducing the overlapping index of GDP/capita fluctuation correlations. <i>European Physical Journal B</i> , 2008 , 63, 533-539	1.2	29
464	Effects of agents' mobility on opinion spreading in Sznajd model. <i>European Physical Journal B</i> , 2008 , 66, 115-124	1.2	21
463	Convergence and Cluster Structures in EU Area according to Fluctuations in Macroeconomic Indices. <i>Journal of Economic Integration</i> , 2008 , 23, 297-330	1.2	19
462	Cluster Expansion Method for Evolving Weighted Networks Having Vector-Like Nodes. <i>Acta Physica Polonica A</i> , 2008 , 114, 491-499	0.6	11
461	Field penetration into hard type-II superconducting tubes: effects of a cap, a non-superconducting joint, and non-uniform superconducting properties. <i>Superconductor Science and Technology</i> , 2007 , 20, 418-427	3.1	21
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