

Elenco Completo delle Pubblicazioni

Number of citations	Number of citations without self-citations	Average number of citations	Total Impact Factor	Average Impact Factor	h-index
639 WoS 679 Scopus	573 (89.7%) WoS (*) 624 (91.9%) Scopus (*)	13.891 WoS 16.268 Scopus	73.496	1.598	12 WoS 12 Scopus

Data updated on 24/04/2017. Metadata updated on 24/04/2017, source: Web of Science&SCOPUS

Researcher-ID: B-6575-2008

(*) only S. Miccichè citations are excluded

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Review Papers

R-02) F. Lillo, S. Miccichè

High frequency data entry: statistical findings at high frequency

in: Encyclopedia of Quantitative Finance, Editor-in-Chief: Rama Cont, John Wiley & Sons Ltd., UK, (2010)

ISBN: 978-0-470-05756-8

R-01) F. Lillo, S. Miccichè, R. N. Mantegna

Econofisica: il contributo dei fisici allo studio dei sistemi economici.

Il Nuovo Saggiatore, **21 (1-2)**, 68-81, (2005)

ISSN: 1827-6148

Journal Papers (ISI)

J-44) C. Bongiorno, S. Miccichè, R. N. Mantegna

An empirically grounded agent-based model for modeling directs, conflict detection and resolution operations in Air Traffic management

PLoS ONE, **12(4)**, e0175036, (2017)

DOI: 10.1371/journal.pone.0175036; WoS-ID: -

IF: 3.057 (2015); WoS citations: -; SCOPUS citations: -

J-43) D. La Barbera, B. Bonanno, M.V. Rumeo, V. Alabastro, M. Frenda, E. Massihnia, L. Sideli, M. G. Morgante, A. Craxì, M. Cappello, M. Tumminello, S. Miccichè, L. Natri

Alexithymia and personality traits of patients with inflammatory bowel disease

Scientific Reports, **7**, 41786, (2017)

DOI: 10.1038/srep41786; WoS-ID: 000393652900001

IF: 5.228 (2015); WoS citations: 0; SCOPUS citations: 0

J-42) G. Gurtner, C. Bongiorno, M. Ducci, S. Miccichè

An empirically grounded agent based simulator for the air traffic management in the SESAR scenario

Journal of Air Transportation Management **59**, 26-43, (2017).

DOI: 10.1016/j.jairtraman.2016.11.004; WoS-ID: 000392680000004

IF: 1.084 (2015); WoS citations: 0; SCOPUS citations: 0

J-41) C. Bongiorno, G. Gurtner, F. Lillo, R. N. Mantegna, S. Miccichè

Statistical characterization of deviations from planned flight trajectories in air traffic management

Journal of Air Transportation Management **58**, 152-163, (2017).

DOI: 10.1016/j.jairtraman.2016.10.009; WoS-ID: 000389294200016

IF: 1.084 (2015); WoS citations: 0; SCOPUS citations: 0

J-40) C. Coronello, M. Tumminello, S. Miccichè,

Gene-based and semantic structure of the Gene Ontology as a complex network

Physica A, **458**, 313-328, (2016)

DOI: 10.1016/j.physa.2016.03.062; WoS-ID: 000377736900030

IF: 1.785 (2015); WoS citations: 0; SCOPUS citations: 0

J-39) S. Miccichè

Understanding the determinants of volatility clustering in terms of stationary Markovian processes

Physica A, **462**, 186-197, (2016)

DOI: 10.1016/j.physa.2016.06.081; WoS-ID: 000381841900017

IF: 1.785 (2015); WoS citations: 0; SCOPUS citations: 0

J-38) L. Marotta, S. Miccichè, Y. Fujiwara, H. Hiroshi, H. Aoyama, M. Gallegati, R. N. Mantegna
Backbone of credit relationships in the Japanese credit market
EPJ-Data Science, **5**, 10, (2016)
DOI: 10.1140/epjds/s13688-016-0071-7; WoS-ID: 000386966100001
IF: 1.567 (2015); WoS citations: 0; SCOPUS citations: 0

J-37) F. Musciotto, L. Marotta, S. Miccichè, S. Piilo, R. N. Mantegna
Patterns of trading profiles at the Nordic Stock Exchange. A correlation-based approach.
Chaos, Solitons and Fractals, **88**, 267-278, (2016)
DOI: 10.1016/j.chaos.2016.02.027; WoS-ID: 000377731100023
IF: 1.611 (2015); WoS citations: 1; SCOPUS citations: 0

J-36) L. Marotta, S. Miccichè, Y. Fujiwara, H. Iyetomi, H. Aoyama, M. Gallegati, R. N. Mantegna
Bank-firm credit network in Japan. An analysis of a bipartite network
PLoS ONE, **10**(5), e123079, (2015)
DOI: 10.1371/journal.pone.0123079; WoS-ID: -
IF: 3.057; WoS citations: 2; SCOPUS citations: 4

J-35) A. Cook, H. A. P. Blom, F. Lillo, R. N. Mantegna, S. Miccichè, D. Rivas, R. Vázquez, M. Zanin
Applying complexity science to air traffic management
Journal of Air Transportation Management **42**, 149-158, (2015).
DOI: 10.1016/j.jairtraman.2014.09.011; WoS-ID: -
IF: 1.084; WoS citations: 2; SCOPUS citations: 5

J-34) G. Iori, R. N. Mantegna, L. Marotta, S. Miccichè, J. Porter, M. Tumminello
Networked Relationships in the e-MID Interbank Market: A Trading Model with Memory
Journal of Economic Dynamics and Control, in press, (2015)
DOI: 10.1016/j.jedc.2014.08.016; WoS-ID: -
IF: 0.879; WoS citations: 8; SCOPUS citations: 9

J-33) M.-X. Li, V. Palchykov, Z.-Q. Jiang, K. Kaski, J. Kertész, S. Miccichè, M. Tumminello, W.-X. Zhou, R. N. Mantegna
Statistically validated mobile communication networks: Evolution of motifs in European and Chinese data
New Journal of Physics **16**, 083038, (2014)
DOI: 10.1088/1367-2630/16/8/083038; WoS-ID: 000341922200002
IF: 3.558; WoS citations: 6; SCOPUS citations: 6

J-32) V. Hatzopoulos, G. Iori, R. N. Mantegna, S. Miccichè, M. Tumminello
Quantifying Preferential Trading in the e-MID Interbank Market
Quantitative Finance, in press, (2015)
DOI: 10.1080/14697688.2014.969889.; WoS-ID: -
IF: 0.794; WoS citations: 8; SCOPUS citations: 10

J-31) F. Lillo, S. Miccichè, M. Tumminello, J. Piilo, R. N. Mantegna
How News Affect the Trading Behavior of Different Categories of Investors in a Financial Market
Quantitative Finance, in press, (2015)
DOI: 10.1080/14697688.2014.931593; WoS-ID: -
IF: 0.794; WoS citations: 9; SCOPUS citations: 7

J-30) M.-X. Li, Z.-Q. Jiang, W.-J. Xie, S. Miccichè, M. Tumminello, W.-X. Zhou, R. N. Mantegna
A comparative analysis of the statistical properties of large mobile phone calling networks
Scientific Reports, **4**, 5132, (2014)
DOI: 10.1038/srep05132; WoS-ID: 000336529300004
IF: 5.578; WoS citations: 9; SCOPUS citations: 7

J-29) G. Gurtner, S. Vitali, M. Cipolla, F. Lillo, R. N. Mantegna, S. Miccichè, S. Pozzi
Multi-scale analysis of the European airspace using network community detection
PLoS ONE, **9**(5), e94414, (2014)
DOI: 10.1371/journal.pone.0094414; WoS-ID: 000338213300008
IF: 3.234; WoS citations: 8; SCOPUS citations: 10

- J-28) J. T. Lunardi, S. Miccichè, F. Lillo, R. N. Mantegna, M. Gallegati
Do firms share the same functional form of their growth rate distribution? A statistical test
 Journal of Economic Dynamics and Control **39**, 140-164 (2014)
 DOI: 10.1016/j.jedc.2013.11.010; WoS-ID: 000331503600009
 IF: 1.018; WoS citations: 1; SCOPUS citations: 2
- J-27) S. Miccichè
Empirical Study on the relationship between the Cross-Correlation among Stocks and the Stocks' Volatility Clustering
 J. Stat. Mech., P05015 (2013)
 DOI: 10.1088/1742-5468/2013/05/P05015; WoS-ID: 000319737300016
 IF: 2.056; WoS citations: 4; SCOPUS citations: 5
- J-26) S. Miccichè, F. Lillo, R. N. Mantegna
The role of unbounded time-scales in generating long-range memory in additive markovian processes
 Fluctuation and Noise Letters, **12**, 1340002 (2013)
 DOI: 10.1142/S0219477513400026; WoS-ID: 000322402800003
 IF: 0.770; WoS citations: 1; SCOPUS citations: 1
- J-25) S. Miccichè, A. Buchleitner, F. Lillo, R. N. Mantegna, T. Paul, S. Wimberger
Scale-free relaxation of a wave packet in a quantum well with power-law tails
 New Journal of Physics, **15**, 033033 (2013)
 DOI: 10.1088/1367-2630/15/3/033033; WoS-ID: 000316465600005
 IF: 3.671; WoS citations: 3; SCOPUS citations: 3
- J-24) M. Tumminello, S. Miccichè, J. Varho, J. Piilo, R. N. Mantegna
Quantitative analysis of gender stereotypes and information aggregation in a national election
 PLoS ONE, **8** (3), e58910, (2013)
 DOI: 10.1371/journal.pone.0058910; WoS-ID: 000317418500018
 IF: 3.534; WoS citations: 4; SCOPUS citations: 3
- J-23) M. Tumminello, S. Miccichè, L. J. Dominguez, G. Lamura, M. G. Melchiorre, M. Barbagallo, R. N. Mantegna
Happy aged people are all alike, while every unhappy aged person is unhappy in its own way
 PLoS ONE, **6** (9), e223377, (2011)
 DOI: 10.1371/journal.pone.00223377; WoS-ID: 000294802800002
 IF: 4.092; WoS citations: 11; SCOPUS citations: 12
- J-22) M. Tumminello, S. Miccichè, F. Lillo, J. Piilo, R. N. Mantegna
Statistically validated networks in bipartite complex system
 PLoS ONE, **6** (3), e17994, (2011)
 DOI: 10.1371/journal.pone.0017994; WoS-ID: 000289057200017
 IF: 4.092; WoS citations: 31; SCOPUS citations: 33
- J-21) M. Tumminello, S. Miccichè, F. Lillo, J. Varho, J. Piilo, R. N. Mantegna
Community characterization of heterogeneous complex systems
 J. Stat. Mech., P01019, (2011)
 DOI: 10.1088/1742-5468/2011/01/P01019; WoS-ID: 000286629000022
 IF: 1.727; WoS citations: 21; SCOPUS citations: 19
- J-20) S. Miccichè
First Passage Time Distribution of multi-scale stationary Markovian processes
 EPL, **92** (5), 50011, (2010)
 DOI: 10.1209/0295-5075/92/50011; WoS-ID: 000286222700011
 IF: 2.753; WoS citations: 2; SCOPUS citations: -
- J-19) S. Miccichè
Role of conditional probability in multi-scale stationary Markovian processes
 Phys. Rev E, **82**, 011104, (2010)
 DOI: 10.1103/PhysRevE.82.011104; WoS-ID: 000279553400001
 IF: 2.352; WoS citations: 3; SCOPUS citations: 2

- J-18) F. Calì, G. Ruggeri, M. Vinci, C. Meli, C. Carducci, V. Leuzzi, S. Pozzessere, P. Schinocca, A. Ragalmuto, V. Chiavetta, S. Miccichè and V. Romano, *Exon deletions of the PAH gene in Italian hyperphenylalaninemics*
EMM, **42** (2), 81-86, (2010)
DOI: 10.3858/emm.2010.42.2.009; WoS-ID: 000275039300001
IF: 2.453; WoS citations: 12; SCOPUS citations: 14
- J-17) C. Coronello, M. Tumminello, S. Miccichè, R. N. Mantegna
Networks in biological systems: An investigation of the Gene Ontology as an evolving network
Nuovo Cimento C, **32**, 157-160, (2009)
DOI: 10.1393/ncc/i2009-10386-7; WoS-ID: 000273305000034
IF: 0.277; WoS citations: 1; SCOPUS citations: -
- J-16) S. Miccichè
Modeling long-range memory with stationary Markovian processes
Phys. Rev. E, **79**, 031116, (2009)
DOI: 10.1103/PhysRevE.79.031116; WoS-ID: 000264767300035
IF: 2.400; WoS citations: 9; SCOPUS citations: 7
- J-15) M. Spanó, F. Lillo, S. Miccichè, R. N. Mantegna
Statistical properties of thermodynamically predicted RNA secondary structures in viral genomes
EPJB, **65**, 323-331, (2008)
DOI: 10.1140/epjb/e2008-00276-8; WoS-ID: 000260122300003
IF: 1.568; WoS citations: 1; SCOPUS citations: 1
- J-14) L. Tranchina, S. Basile, M. Brai, A. Caruso, C. Cosentino, S. Miccichè
Distribution of heavy metals in marine sediments of Palermo Gulf (Sicily, Italy)
Water, Air, & Soil Pollution, **191**, 245-256, (2008)
DOI: 10.1007/s11270-008-9621-3; WoS-ID: 000256011700018
IF: 1.398; WoS citations: 23; SCOPUS citations: 26
- J-13) C. Borghesi, M. Marsili, S. Miccichè
Emergence of time-horizon invariant correlation structure in financial returns by subtraction of the market mode
Phys. Rev. E, **76**, 026104, (2007)
DOI: 10.1103/PhysRevE.76.026104; WoS-ID: 000249154700009
IF: 2.483; WoS citations: 31; SCOPUS citations: 33
- J-12) M. Tumminello, C. Coronello, F. Lillo, S. Miccichè, R. N. Mantegna
Spanning Trees and bootstrap reliability estimation in correlation based networks
IJBC, **17** (7), 2319-2329, (2007)
DOI: 10.1142/S0218127407018415; WoS-ID: 000252021900008
IF: 0.910; WoS citations: 62; SCOPUS citations: 65
- J-11) M. Montero, J. Perello, J. Masoliver, F. Lillo, S. Miccichè, R. N. Mantegna
Scaling and data collapse for the mean exit time of asset prices
Phys. Rev. E, **72**, 056101, (2005)
DOI: 10.1103/PhysRevE.72.056101; WoS-ID: 000233603200010
IF: 2.418; WoS citations: 26; SCOPUS citations: 24
- J-10) C. Coronello, M. Tumminello, F. Lillo, S. Miccichè, R. N. Mantegna
Sector identification in a set of stock return time series traded at the London Stock Exchange
Acta Physica Polonica B, **36** (9), 2653-2679, (2005)
DOI: not available; WoS-ID: 000232226500006
IF: 0.807; WoS citations: 37; SCOPUS citations: 40
- J-09) M. Spanó, F. Lillo, S. Miccichè, R. N. Mantegna
Inverted Repeats in Viral Genomes
Fluctuation and Noise Letters, **5** (2), L193-L200, (2005)
DOI: 10.1142/S0219477505002550; WoS-ID: 000231893000011
IF: 0.650; WoS citations: 2; SCOPUS citations: 2

- J-08) L. Tranchina, S. Miccichè, A. Bartolotta, R. N. Mantegna, M. Brai
Posidonia oceanica as a historical monitor device of lead concentration in marine environment
 Environ. Sci. Technol., **39** (9), 3006-3012, (2005)
 DOI: 10.1021/es048870u; WoS-ID: 000228781700027
 IF: 4.054; WoS citations: 15; SCOPUS citations: 15
- J-07) G. Bonanno, G. Caldarelli, F. Lillo, S. Miccichè, N. Vandewalle, R. N. Mantegna
Networks of equities in financial markets
 EPJ B, **38**, 363-371, (2004)
 DOI: 10.1140/epjb/e2004-00129-6; WoS-ID: 000221447300030
 IF: 1.426; WoS citations: 156; SCOPUS citations: 159
- J-06) S. Miccichè, G. Bonanno, F. Lillo, R.N. Mantegna
Degree stability of a minimum spanning tree of price return and volatility
 Physica A, **324**, 66-73, (2003)
 DOI: 10.1016/S0378-4371(03)00002-5; WoS-ID: 000183262400011
 IF: 1.180; WoS citations: 64; SCOPUS citations: 77
- J-05) S. Miccichè, G. Bonanno, F. Lillo, R.N. Mantegna
Volatility in financial markets: stochastic models and empirical results
 Physica A, **314**, 756-761, (2002)
 DOI: 10.1016/S0378-4371(02)01187-1; WoS-ID: 000179502800100
 IF: 1.369; WoS citations: 55; SCOPUS citations: 53
- J-04) E. d'Emilio, S. Miccichè
Infrared asymptotic dynamics of gauge invariant charged fields: QED versus QCD
 Phys. Rev. D, **61**, 045010, (2000)
 DOI: 10.1103/PhysRevD.61.045010; WoS-ID: 000085383200045
 IF: 3.838; WoS citations: 0; SCOPUS citations: 0
- J-03) S. Miccichè, J.B. Griffiths
Soliton solutions with real poles in the Alekseev formulation of the inverse-scattering method
 Class. Quantum Grav., **17**, 1-9, (2000)
 DOI: 10.1088/0264-9381/17/1/301; WoS-ID: 000084746200003
 IF: 1.989; WoS citations: 2; SCOPUS citations: 1
- J-02) J.B. Griffiths, S. Miccichè
The extension of gravitational soliton solutions with real poles
 Gen. Rel. Grav., **31**, 869-888, (1999)
 DOI: 10.1023/A:1026638305384; WoS-ID: 000080857300006
 IF: 1.179; WoS citations: 1; SCOPUS citations: 0
- J-01) J.B. Griffiths, S. Miccichè
The Weber-Wheeler-Bonnor pulse and phase-shift in gravitational soliton interactions
 Phys. Lett. A, **233**, 37-42, (1997)
 DOI: 10.1016/S0375-9601(97)00441-6; WoS-ID: A1997XT13000007
 IF: 1.111 (1999); WoS citations: 0; SCOPUS citations: 0

Conference Papers and Proceedings (ISI)

- PI-03) C. Coronello, M. Tumminello, F. Lillo, S. Miccichè, R. N. Mantegna
Economic sector identification in a set of stocks traded at the New York Stock Exchange: a comparative analysis. in:
 NOISE AND STOCHASTICS IN COMPLEX SYSTEMS AND FINANCE, Proceedings of SPIE; Volume: 6601, (2007)
 Conference: Noise and Stochastics in Complex Systems and Finance; Florence, ITALY, MAY 21-24, 2007
 Edited by: Kertesz, J; Bornholdt, S; Mantegna, RN
 DOI: 10.1117/12.729619; WoS-ID: 000250322700020
 WoS citations: 4; SCOPUS citations: 9

PI-02) S. Miccichè, F. Lillo, R.N. Mantegna

Correlation based hierarchical clustering in financial time series

in: Complexity, Metastability and Nonextensivity; Book Series: SCIENCE AND CULTURE SERIES: PHYSICS - E. Maiorana Conferences special series ; Volume: 26 Pages: 327-335; Word Scientific.

Conference: 31st Workshop of the International-School-of-Solid-State-Physics; Erice, ITALY, JUL 20-26, 2004

Edited by: C. Beck, A. Rapisarda, C. Tsallis

DOI: 0.1142/9789812701558_0037; WoS-ID: 000234590500037

WoS citations: 1; SCOPUS citations: -

PI-01) S. Miccichè, F. Lillo, G. Bonanno, R.N. Mantegna

Univariate and multivariate statistical aspects of equity volatility.

in Application of Econophysics; Proceedings of: "The Second Nikkey Econophysics Research Workshop and Symposium"(Springer Verlag, Tokio)

Conference: 2nd Nikkei Econophysics Symposium on Application of Econophysics; :TOKYO, JAPAN, NOV 12-14, 2002.

Edited by: H. Takayasu

DOI: 10.1117/12.729619; WoS-ID: 000187421800004

WoS citations: 2; SCOPUS citations: -

Chapters in books

C-04) F Lillo, R. Mantegna, S. Miccichè, A. Cook and G. Tanner

Complex Networks in Air Traffic Management

in: *Complexity Science and Air Traffic Management*. Routledge., New York, (2016), Edited by: A. Cook, D. Rivas

ISBN: 9781472460370

C-03) M. Zanin, M. Balbás, R. Herranz, D. Rivas, R. Vázquez, H. Blom, H. Helmke, F Lillo, R. Mantegna, S. Miccichè, A. Cook and G. Tanner

Complexity in Air Traffic Management

in: *The Next Global Scenarios - The Systemic Approach and the 21st Century Challenges*. Aracne Editrice srl., Roma, (2011), Edited by: S. Affuso, S. D'Alessandro, G. Marini

ISBN: 978-88-548-4270-0

C-02) V. Romano, C. Coronello, S. Miccichè, S. Sbacchi, R. N. Mantegna

Autism Spectrum Disorders: from candidate genes to candidate ontology terms

in: *Causes and Risk Factors for Autism*, Nova Science Publishers Inc., New York, (2009)

Edited by: Alessia C. Giordano, Viola A. Lombardi

ISBN: 978-1-60456-861-5

C-01) C. Coronello, M. Tumminello, F. Lillo, S. Miccichè, R. N. Mantegna

Economic sector identification in a set of stocks traded at the New York Stock Exchange: a comparative analysis

in: *Advanced Topics On Cellular Self-Organizing Nets And Chaotic Nonlinear Dynamics To Model And Control Complex Systems*. World Scientific (Singapore), (2008). World Scientific Series on Nonlinear Science, Series A - Vol. 63

Edited by: Riccardo Caponetto, Luigi Fortuna, Mattia Frasca.

ISBN: 978-981-281-404-3.

Conference Papers and Proceedings

P-10) C. Bongiorno, S. Miccichè, M. Ducci, G. Gurtner

ELSA Air Traffic Simulator: an Empirically grounded Agent Based Model for the SESAR scenario

in: *Proceedings of the SESAR Innovation Days (2015) EUROCONTROL*. 01st-03rd December 2015, Bologna, Italy.

Edited by: D. Schaefer

ISSN: 0770-1268

P-09) C. Bongiorno, S. Miccichè, R. N. Mantegna, G. Gurtner, F. Lillo, S. Pozzi

Adaptive air traffic network: Statistical regularities in air traffic management.

in *Proceedings of: 11th USA/Europe Air Traffic Management Research and Development Seminar, ATM 2015*. 23th June - 26th June

2015, Lisboa, Portugal.

SCOPUS citations: 1

P-08) C. Bongiorno, S. Miccichè, R. N. Mantegna, G. Gurtner, F. Lillo, L. Valori, M. Ducci, B. Monechi, S. Pozzi
An Agent Based Model of the Air Traffic Management

in: *Proceedings of the SESAR Innovation Days (2013) EUROCONTROL*. 26th-28th November 2013, Stockholm, Sweden.

Edited by: D. Schaefer

ISBN: 978-2-87497-074-0

SCOPUS citations: 0

P-07) B. Monchi, M. Ducci, M. Cipolla, S. Vitali, S. Miccichè, R. N. Mantegna, G. Gurtner, F. Lillo, L. Valori, S. Pozzi
Exploratory analysis of safety data and their interrelation with flight trajectories and network metrics

in: *Proceedings of the Air Transportation System Conferences 2013 (ISIATM 2013)*. 08th-10th July 2013, Toulouse, France

P-06) S. Vitali, M. Cipolla, S. Miccichè, R. N. Mantegna, G. Gurtner, F. Lillo, V. Beato, S. Pozzi

Statistical Regularities in ATM: network properties, trajectory deviations and delays

in: *Proceedings of the SESAR Innovation Days (2012) EUROCONTROL*. 27th-29th November 2012, Braunschweig, Germany

Edited by: D. Schaefer

ISBN: 978-2-87497-068-9

SCOPUS citations: 5

P-05) F. Lillo, S. Miccichè, R. N. Mantegna, V. Beato, S. Pozzi

ELSA Project: Toward a complex network approach to ATM delays analysis

in: *Proceedings of the SESAR Innovation Days (2011) EUROCONTROL*. 29th November - 1st December 2011, Toulouse, France

Edited by: D. Schaefer

ISBN: 978-2-87497-024-5

SCOPUS citations: 6

P-04) S. Basile, M. Brai, G. Ianzo, M. Marrale, S. Miccichè, S. Rizzo

Multivariate statistical tools for the radiometric features of volcanic islands

in: *VI INTERNATIONAL SYMPOSIUM ON NUCLEAR & RELATED TECHNIQUES, XII WORKSHOP ON NUCLEAR PHYSICS*, 09-12 February, 2009, Havana, Cuba

ISBN: 978-959-7136-62-0

P-03) C.A. Hoenselaers, S. Miccichè

Transcendental solutions of the Sine-Gordon equation

in: *Relativity Today* (Akadémiai Kiadó, Budapest), Proceedings of: "The Sixth Hungarian Relativity Workshop" 17-22 July 2000, Budapest, Hungary

Edited by: C. A. Hoenselaers, Z. Perjés.

ISBN: 963-0-579-294

P-02) G. Bonanno, F. Lillo, S. Miccichè, R.N. Mantegna

Hierarchical structures in complex systems: from DNA to financial markets

in: *Attractors, Signals and Synergetics* (Pabst Science Publishers, Lengerich), Proceedings of: "Euroattractor 2000" 6-15 June 2000, Warsaw, Poland

Edited by: W. Klonowski

ISBN: 3-936142-09-2

P-01) C.A. Hoenselaers, S. Miccichè

Transcendental solutions of the Sine-Gordon equation

in: *CRM Proceedings and Lecture Notes, 29, (2001)* (Americal Mathematical Society), Proceedings of: "AARMS-CMR Workshop on Bäcklund and Darboux Transformations. The Geometry of Soliton Theory" 4-8 June 1999, Halifax (Nova Scotia), Canada

Edited by: P. Winternitz

ISBN: 978-0-8218-2803-8

Abstracts

V. Romano, M. Falco, M. Fichera, M. Elia, A. Ragalmuto, C. Coronello, S. Miccichè, R. N. Mantegna, S. Sbacchi, F. Cali
Neurobeachin (NBEA) is downregulated in blood cells from a patient with autism spectrum disorders (ASD)
XV World Congress on Psychiatric Genetics, 07-11/10/2007, New York, USA

L. Tranchina, A. Bartolotta, M. Brai, M. C. D'oca, M. Marrale, S. Miccichè
Proprietà del segnale ESR di dosimetri a tartarato di ammonio irradiati con radiazione di diverso LET
XC Congresso Nazionale SIF 2004. 20-25 Settembre 2004, Brescia, Italy

S. Miccichè, G. Bonanno, F. Lillo, R.N. Mantegna
Degree Stability of a Minimum Spanning Tree of Price Returns and Volatility
in: Abstracts of: "INFMeeting, National Conference on the Physics of Matter"
23-25 June 2003, Genova, Italy

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