



Journal of Nonlinear Mathematical Physics

ISSN (Online): 1776-0852

ISSN (Print): 1402-9251

Journal Home Page: <https://www.atlantis-press.com/journals/jnmp>

Author Index (Volume 16)

To cite this article: (2009) Author Index (Volume 16), Journal of Nonlinear Mathematical Physics 16:4, 517–519, DOI: <https://doi.org/10.1142/S1402925109000522>

To link to this article: <https://doi.org/10.1142/S1402925109000522>

Published online: 04 January 2021

AUTHOR INDEX (Volume 16)

- A**
- Ammar, M. B., *see* Basdouri, I. 4 (2009) 373
- Andriopoulos, K., Bountis, T., van der Weele, K. & Tsigaridi, L., *The shape of soliton-like solutions of a higher-order KdV equation describing water waves* S (2009) 1
- Andriopoulos, K., *see* Dimas, S. S (2009) 73
- B**
- Banasiak, J., Noutchie, S. C. O. & Rudnicki, R., *Global solvability of a fragmentation-coagulation equation with growth and restricted coagulation* S (2009) 13
- Basdouri, I., Ammar, M. B., Fraj, N. B., Boujelbene, M. & Kamoun, K., *Cohomology of the Lie superalgebra of contact vector fields on $\mathbb{K}^{1|1}$ and deformations of the superspace of symbols* 4 (2009) 373
- Bernardi, O., Cardin, F., Guzzo, M. & Zanelli, L., *A PDE approach to finite time indicators in ergodic theory* 2 (2009) 195
- Bilă, N. & Niesen, J., *A new class of symmetry reductions for parameter identification problems* 3 (2009) 355
- Black, C. P., *An approximation of the kinetic energy of a superfluid film on a Riemann surface* 2 (2009) 151
- Boujelbene, M., *see* Basdouri, I. 4 (2009) 373
- Bountis, T., *see* Andriopoulos, K. S (2009) 1
- Brännström, N., *Averaging in weakly coupled discrete dynamical systems* 4 (2009) 465
- Burdík, Č., Navrátil, O. & Pošta, S., *The adjoint representation of quantum algebra $U_q(\mathfrak{sl}(2))$* 1 (2009) 63
- C**
- Calogero, F. & Iona, S., *Isochronous dynamical system and diophantine relations. I.* 1 (2009) 105
- Calogero, F. & Leyvraz, F., *How to extend any dynamical system so that it becomes isochronous, asymptotically isochronous or multi-periodic* 3 (2009) 311
- Cardin, F., *see* Bernardi, O. 2 (2009) 195
- Chen, Y.-Y., *see* Hsu, H.-C. 1 (2009) 47
- Chen, Z., *see* Kang, Y. 3 (2009) 251
- Chrastinová, V., *see* Tryhuk, V. 3 (2009) 259
- Christodoulides, Y. T. & Damianou, P. A., *Darboux polynomials for Lotka–Volterra systems in three dimensions* 3 (2009) 339
- Ciccoli, N., *see* Martini, S. 1 (2009) 77
- Cicogna, G., *Symmetries of Hamiltonian equations and Λ -constants of motion* S (2009) 43
- D**
- Dahl, M. F., *Geometrization of the leading term in acoustic Gaussian Beams* 1 (2009) 35
- D’Ambrosi, G. & Nucci, M. C., *Lagrangians for equations of Painlevé type by means of the Jacobi Last Multiplier* S (2009) 61
- Damianou, P. A., *see* Christodoulides, Y. T. 3 (2009) 339
- Dimas, S., Andriopoulos, K., Tsoubelis, D. & Leach, P. G. L., *Complete specification of some partial differential equations that arise in Financial Mathematics* S (2009) 73
- E**
- Erkekoğlu, F., *On geodesic completeness of nondegenerate submanifolds in semi-Euclidean spaces* 2 (2009) 161
- Euler, M., *see* Euler, N. S (2009) 93
- Euler, M., *see* Euler, N. 4 (2009) 489
- Euler, N. & Euler, M., *Multipotentialisations and iterating-solution formulae: The Krichever–Novikov equation* S (2009) 93
- Euler, N., *see* Leach, P. G. L. S (2009) 157
- Euler, N. & Euler, M., *On nonlocal symmetries, nonlocal conservation laws and nonlocal transformations of evolution equations: Two linearisable hierarchies* 4 (2009) 489
- F**
- Ferraioli, D. C. & Morando, P., *Applications of solvable structures*

- to the nonlocal
symmetry-reduction of ODEs S (2009) 27
Fraj, N. B., see Basdouri, I. 4 (2009) 373
- G**
Gaeta, G., *A mean-field version of the SSB model for X-chromosome inactivation* 1 (2009) 93
Gaeta, G., *Twisted symmetries of differential equations* S (2009) 107
Giné, J. & Maza, S., *Orbital linearization in the quadratic Lotka–Volterra systems around singular points via Lie symmetries* 4 (2009) 455
Guzzo, M., see Bernardi, O. 2 (2009) 195
- H**
He, J. & Li, X., *Solutions of the (2 + 1)-dimensional KP, SK and KK equations generated by gauge transformations from nonzero seeds* 2 (2009) 179
Hsu, H.-C., Chen, Y.-Y., Hsu, J. R. C. & Tseng, W.-J., *Nonlinear water waves on uniform current in Lagrangian coordinates* 1 (2009) 47
Hsu, J. R. C., see Hsu, H.-C. 1 (2009) 47
Hu, X.-B., see Li, C.-X. 2 (2009) 169
- I**
Ibragimov, N. H., *Integration of systems of first-order equations admitting nonlinear superposition* S (2009) 137
Iona, S., see Calogero, F. 1 (2009) 105
- K**
Kamoun, K., see Basdouri, I. 4 (2009) 373
Kang, Y. & Chen, Z., *Novikov superalgebras in low dimensions* 3 (2009) 251
Kara, A. H., *A symmetry invariance analysis of the multipliers \mathcal{E} conservation laws of the Jaulent–Miodek and some families of systems of KdV type equations* S (2009) 149
Korsch, H. J., see Witthaut, D. 2 (2009) 207
Krupková, O. & Smetanová, D., *Lepage equivalents of second-order Euler–Lagrange forms and the inverse problem of the calculus of variations* 2 (2009) 235
Kutafina, E. V., *Transformation of auto-Bäcklund type for hyperbolic generalization of Burgers equation* 4 (2009) 411
- L**
Leach, P. G. L., see Dimas, S. S (2009) 73
Leach, P. G. L. & Euler, N., *A novel Riccati sequence* S (2009) 157
Leach, P. G. L., see Nucci, M. C. 4 (2009) 431
Leyvraz, F., see Calogero, F. 3 (2009) 311
Li, C.-X., Zhao, J.-X. & Hu, X.-B., *Commutativity of Pfaffianization and Bäcklund transformations: The Leznov lattice* 2 (2009) 169
- Li, X., see He, J. 2 (2009) 179
Llibre, J. & Valls, C., *Global analytic first integrals for the simplified multistrain/two-stream model for tuberculosis and dengue fever* 4 (2009) 505
- M**
Mahomed, F. M. & Qadir, A., *Invariant linearization criteria for systems of cubically nonlinear second-order ordinary differential equations* 3 (2009) 283
Mahomed, F. M. & Qadir, A., *Conditional linearizability of fourth-order semi-linear ordinary differential equations* S (2009) 165
Mahomed, F. M., see Molati, M. S (2009) 179
Mansour, M., *Incomplete q-gamma function and Tricomi expansion* 2 (2009) 141
Martini, S., Ciccoli, N. & Nucci, M. C., *Group analysis and Heir-equations of a mathematical model for thin liquid films* 1 (2009) 77
Mason, D. P., see Naz, R. 3 (2009) 299
Maza, S., see Giné, J. 4 (2009) 455
Mohajer, K., *A note on traveling wave solutions to the two component Camassa–Holm equation* 2 (2009) 117
Molati, M., Mahomed, F. M. & Soh, C. W., *A group classification of a system of partial differential equations modeling flow in collapsible tubes* S (2009) 179
Morando, P., see Ferraioli, D. C. S (2009) 27
Muriel, C. & Romero, J. L., *Second-order ordinary differential equations and first integrals of the form $A(t, x)\dot{x} + B(t, x)$* S (2009) 209
- N**
Navrátil, O., see Burdík, Č. 1 (2009) 63
Naz, R. & Mason, D. P., *Conservation laws for heated laminar radial liquid and free jets* 3 (2009) 299
Niesen, J., see Bilá, N. 3 (2009) 355
Noutchie, S. C. O., see Banasiak, J. S (2009) 13
Nucci, M. C., see D’Ambrosi, G. S (2009) 61
Nucci, M. C. & Leach, P. G. L., *An old method of Jacobi to find Lagrangians* 4 (2009) 431
Nucci, M. C., see Martini, S. 1 (2009) 77
- P**
Pekcan, A., *Solutions of the extended Kadomtsev–Petviashvili–Boussinesq equation by the Hirota direct method* 2 (2009) 127
Perelomov, A. M., *Some examples of algebraic geodesics on quadrics* 1 (2009) 1
Pošta, S., see Burdík, Č. 1 (2009) 63

- Pucacco, G. & Rosquist, K.,
*Nonstandard separability on the
Minkowski plane* 4 (2009) 421
- Q**
Qadir, A., *see* Mahomed, F. M. 3 (2009) 283
Qadir, A., *see* Mahomed, F. M. S (2009) 165
- R**
Rapedius, K., *see* Witthaut, D. 2 (2009) 207
Romero, J. L., *see* Muriel, C. S (2009) 209
Rosquist, K., *see* Pucacco, G. 4 (2009) 421
Rudnicki, R., *see* Banasiak, J. S (2009) 13
- S**
Smetanová, D., *see* Krupková, O. 2 (2009) 235
Soh, C. W., *see* Molati, M. S (2009) 179
Sokalska, D., *see* Stępień, L. 1 (2009) 25
Sokalski, K., *see* Stępień, L. 1 (2009) 25
Stępień, L., Sokalska, D. & Sokalski,
K., *The bogomolny decomposition
for systems of two generalized
nonlinear partial differential
equations of the second order* 1 (2009) 25
- T**
Tryhuk, V. & Chrastinová, V.,
Automorphisms of curves 3 (2009) 259
- Tseng, W.-J., *see* Hsu, H.-C. 1 (2009) 47
Tsigaridi, L., *see* Andriopoulos, K. S (2009) 1
Tsoubelis, D., *see* Dimas, S. S (2009) 73
Tutiya, Y., *Bright N-solitons for the
intermediate nonlinear
Schrödinger equation* 1 (2009) 7
- V**
Vallejo, J. A., *Euler-Lagrange
equations for functionals defined
on Fréchet manifolds* 4 (2009) 443
Valls, C., *see* Llibre, J. 4 (2009) 505
van der Weele, K., *see* Andriopoulos,
K. S (2009) 1
- W**
Witthaut, D., Rapedius, K. &
Korsch, H. J., *The nonlinear
Schrödinger equation for the
delta-comb potential:
Quasi-classical chaos and
bifurcations of periodic stationary
solutions* 2 (2009) 207
- Z**
Zanelli, L., *see* Bernardi, O. 2 (2009) 195
Zhao, J.-X., *see* Li, C.-X. 2 (2009) 169