

Общ списък с цитирания на публикации на гл. ас. д-р Тихомир Вълчев

- **Цитирана статия:** Valchev, T., Yanovski, A., *Pseudo-Hermitian Reduction of a Generalized Heisenberg Ferromagnet Equation. II. Special Solutions*, Journal of Nonlinear Mathematical Physics **25**, No 3 (2018) 442-461, E-ISSN:1776-0852.

Цитира се в:

1. Jiang, N., Zhang, M., Guo, J., Yan, Z., *Fifth-order Generalized Heisenberg Supermagnetic Models*, Chaos, Sol. Frac., **133** (2020) 109644.

- **Цитирана статия:** Yanovski, A., Valchev, T., *Pseudo-Hermitian Reduction of a Generalized Heisenberg Ferromagnet Equation. I. Auxiliary System and Fundamental Properties*, Journal of Nonlinear Mathematical Physics **25**, No 2 (2018) 324-350, E-ISSN:1776-0852.

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2. Jiang, N., Zhang, M., Guo, J., Yan, Z., *Fifth-order Generalized Heisenberg Supermagnetic Models*, Chaos, Sol. Frac., **133** (2020) 109644.
3. Gerdjikov, V. S., Ivanov, R. I., Stefanov, A. A., *Riemann-Hilbert Problem, Integrability and Reductions*, J. Geom. Mech., **11** (2) (2019) 167-185.
4. Yan, Z., Gao, B., Chen, M., Cui, J., *On the Higher Order Heisenberg Supermagnet Model in (2+1)-dimensions*, Chaos, Sol. Frac., **118** (2019) 94-105.
5. Попиванов, П., *Аспекти от развитието на диференциалните уравнения в Института по математика и информатика при БАН през последното десетилетие*, Спис. БАН, **1** (2019) 19-26.

- **Цитиран доклад:** Valchev, T. I. and Yanovski, A. B., *New Reductions of a Matrix Generalized Heisenberg Ferromagnet Equation*, Pliska Studia Mathematica, **29** (2018) 179-188, ISSN 0204-9805 (Proceedings of Fourth International Conference NTADES, 18-22 June, 2017, Sofia).

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6. Myrzakulova, Zh. and Myrzakulov, R., *Dispersionless Limits of Some Integrable Equations*, arXiv:1902.07806.

- **Цитирана статия:** Valchev, T., *Dressing Method and Quadratic Bundles Related to Symmetric Spaces. Vanishing Boundary Conditions*, Journal of Mathematical Physics, **57** (2016) 021508, E-ISSN 1089-7658.

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7. Gerdjikov, V. S., Grahovski, G. G., Ivanov, R. I., *On Integrable Wave Interactions and Lax Pairs on Symmetric Spaces*, Wave Motion, **71** (2017) 53-70.

- **Цитирана статия:** Valchev, T., *On Mikhailov's Reduction Group*, Physics Letters A, **379** (2015) 1877-1880, ISSN:0375-9601.

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9. Cen, J., Correa, F., Fring, A., *Nonlocal Gauge Equivalence: Hirota Versus Extended Continuous Heisenberg and Landau-Lifschitz Equation*, J. Phys. A: Math. Theor., **53** (19) (2020) 195201.
10. Gürses, M., Pekcan, A., Zheltukhin, K., *Discrete Symmetries and Nonlocal Reductions*, Phys. Letts. A, **384** (3) (2020) 126065.
11. Cen, J., Correa, F., and Fring, A., *Integrable Nonlocal Hirota Equations*, J. Math. Phys., **60** (8) (2019), 081508.
12. Grahovski, G. G., Mustafa, J. I., Susanto, H., *Nonlocal Reductions of the Multicomponent Nonlinear Schrödinger Equation on Symmetric Spaces*, Theor. Math. Phys., **197** (1) (2018) 1430-1450.
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16. Gerdjikov V. S., *On Nonlocal Models of Kulish-Sklyanin Type and Generalized Fourier Transforms*, in: Advanced Computing in Industrial Mathematics. Studies in Computational Intelligence, **681**, Springer, Cham., 2017.
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- **Цитиран доклад:** Valchev, T., *On a Nonlocal Nonlinear Schrödinger Equation*, Mathematics in Industry, Cambridge Scholars Publ., 2014, 36-52, ISBN:(10): 1-4438-6401-3.

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- **Цитирана статия:** Valchev, T., *On the Quadratic Bundles Related to Hermitian Symmetric Spaces*, Journal of Geometry and Symmetry in Physics, **29** (2013) 83-110, E-ISSN:1314-5673.

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- **Цитирана статия:** Gerdjikov, V. S., Grahovski, G. G., Mikhailov, A. V., Valchev, T. I., *On Soliton Interactions for the Hierarchy of a Generalised Heisenberg Ferromagnetic Model on $SU(3)/S(U(1) \times U(2))$ Symmetric Space*, Journal of Geometry and Symmetry in Physics, **25** (2012) 23–55, E-ISSN:1314-5673.

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- **Цитирана статия:** Gerdjikov, V. S., Grahovski, G. G., Mikhailov, A. V., Valchev, T. I., *Rational Bundles and Recursion Operators for Integrable Equations on A.III Symmetric Spaces*, Theoretical and Mathematical Physics, **167** (3) (2011) 740-750, E-ISSN:1573-9333.

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