

Списък на публикациите

на гл. ас. д-р Тихомир Вълчев

за участие в конкурс за *доцент* в област на висше образование

4. *Природни науки, математика и информатика,*

професионално направление 4.5. *Математика,*

научна специалност *Уравнения на математическата физика,*

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1. Valchev, T., *Multicomponent Nonlinear Evolution Equations of the Heisenberg Ferromagnet Type. Local versus Nonlocal Reductions*, to appear in: Proceedings of XXIInd International Conference on Geometry, Integrability and Quantization, June 8-13, 2020, Varna, Eds.: I. Mladenov, Avangard Prima, Sofia, 2021, arXiv: 2011.13437v1[nlin.SI].
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3. Valchev, T. and Yanovski, A., *Solutions to a Vector Heisenberg Ferromagnet Equation Related to Symmetric Spaces*, In: Proceedings of XXth International Conference on Geometry, Integrability and Quantization, June 2-7, 2018, Varna, Eds.: I. Mladenov, V. Pulov and A. Yoshioka, Avangard Prima, Sofia, 2019, 285-296, ISSN: 1314-3247, SJR (2019): 0.244.
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9. Valchev, T., *On Mikhailov's Reduction Group*, Physics Letters A: General, Atomic and Solid State Physics, **379** (2015) 1877–1880, ISSN:0375-9601, IF: 1.677 (Q2).
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