

A note on Lie superalgebras

Loide, Rein-Karl; Suurvarik, Pavel Proceedings of the Estonian Academy of Sciences 2010 / 4, p. 332-337

Analytic Moufang-transformations

Paal, Eugen 1988 https://www.ester.ee/record=b1229781*est

A compendium of Lie structures on tensor products

Zusmanovich, Pasha Journal of mathematical sciences 2014 / p. 266-288 <https://doi.org/10.1007/s10958-014-1855-6> [Journal metrics at Scopus](#) [Article at Scopus](#)

A compendium of Lie structures on tensor products

Zusmanovich, Pasha Записки научных семинаров ПОМИ 2013 / p. 40-81

Dynamical deformations of three-dimensional Lie algebras in Bianchi classification over the harmonic oscillator

Paal, Eugen; Virkepu, Jüri Journal of mathematical physics 2009 / p. 053523-1 - 053523-8

Erratum to "On δ -derivations of Lie algebras and superalgebras" [J. Algebra 324 (12) (2010) 3470-3486]

Zusmanovich, Pasha Journal of algebra 2014 / p. 545-546 <https://doi.org/10.1016/j.jalgebra.2013.08.036> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Generalized Lie theory in mathematics, physics and beyond

Silvestrov, Sergei; Paal, Eugen; Abramov, Viktor; Stolin, Alexander 2009 <https://link.springer.com/book/10.1007/978-3-540-85332-9>

How Euler would compute the Euler–Poincaré characteristic of a Lie superalgebra

Zusmanovich, Pasha Expositiones mathematicae 2011 / p. 345–360
<https://www.sciencedirect.com/science/article/pii/S0723086911000405>

Jacobi operators of quantum counterparts of three-dimensional real Lie algebras over the harmonic oscillator

Paal, Eugen; Virkepu, Jüri Algebra, geometry and mathematical physics 2011 / p. 199-209

Journal of generalized Lie theory and applications

Paal, Eugen; Silvestrov, Sergei 2007 https://www.ester.ee/record=b2262967*est

Lie algebras with given properties of subalgebras and elements

Zusmanovich, Pasha Algebra, geometry and mathematical physics : AGMP, Mulhouse, France, October 2011 2014 / p. 99-109
https://doi.org/10.1007/978-3-642-55361-5_7 [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Lie teooriast

Virkepu, Jüri Aastaraamat 2005 / Eesti Matemaatika Selts 2006 / lk. 30-51

Melikian algebra is a deformation of a Poisson algebra

Melikian, H.; Zusmanovich, Pasha 3Quantum : Algebra Geometry Information (QQQ Conference 2012) : 10-13 July 2012, Tallinn, Estonia : dedicated to memory of Professor Jean-Louis Loday (1936-2012) 2014 / p. 1-5 <https://doi.org/10.1088/1742-6596/532/1/012019>

Moufang loops and generalized Lie-Cartan theorem

Paal, Eugen Journal of generalized Lie theory and applications 2008 / 1, p. 45-49 <https://www.hilarispublisher.com/open-access/moufang-loops-and-generalized-liecartan-theorem-1736-4337-2-114.pdf>

Moufang loops and Lie algebras

Paal, Eugen Czechoslovak journal of physics 2003 / p. 1101-1104 <https://link.springer.com/article/10.1023/B:CJOP.0000010540.18158.dc>

Moufang loops and Lie algebras

Paal, Eugen Abstracts : 12th International Colloquium Quantum Groups and Integrable Systems : Prague, 2003 2003
<https://link.springer.com/article/10.1023/B:CJOP.0000010540.18158.dc>

Moufang symmetry I. Associators and Akivis identity. Generalized Lie and Maurer-Cartan equations

Paal, Eugen ASTRALGO Science 2016 / art. 1602, [6] p <http://www.astralgo.com/2382-672X/1602.php>

Note on analytic Moufang loops

Paal, Eugen Abstracts of International Conference : Loop'03 : Prague, 2003 2003 <https://eudml.org/doc/249351>

Note on Moufang-Noether currents

Paal, Eugen Czechoslovak journal of physics 2006 / 10/11, p. 1257-1262 <https://arxiv.org/pdf/math-ph/0606054.pdf>

On algebraic structure of pre-operad

Kluge, Liivi 2002 https://www.ester.ee/record=b1688674*est

On Lagrange formalism for Lie theory and operadic harmonic oscillator in low dimensions = Lagrange'i formalismist Lie teooriale ja harmooniline operaadostsillaator madalates dimensioonides

Virkepu, Jüri 2009 https://www.ester.ee/record=b2540604*est

On δ -derivations of Lie algebras and superalgebras

Zusmanovich, Pasha Journal of algebra 2010 / 12, p. 3470-3486

Operadic representations of harmonic oscillator in some 3d algebras

Paal, Eugen; Virkepu, Jüri Journal of generalized Lie theory and applications 2009 / 1, p. 53-59

Quantum counterparts of three-dimensional real Lie algebras over harmonic oscillator

Paal, Eugen; Virkepu, Jüri Central European journal of physics 2009 / [7] p <https://www.degruyter.com/document/doi/10.2478/s11534-009-0123-8/html?lang=en>

Quantum of VIIa, IIIa=1, VIa=1 over the harmonic oscillator in semiclassical approximation

Paal, Eugen; Virkepu, Jüri Proceedings of the Estonian Academy of Sciences 2010 / 4, p. 347-354

Введение в Муфанг-симметрию

Paal, Eugen 1987 https://www.ester.ee/record=b1223099*est

Муфанг-преобразования

Paal, Eugen Фундаментальные взаимодействия : [сборник статей] 1987 / с. 142-158 https://www.ester.ee/record=b1590575*est

О неассоциативном расширении теоретико-группового метода на основе луп Муфанг и алгебр Мальцева

Paal, Eugen Международная конференция по алгебре, посвященная памяти А. И. Мальцева (1909-1967), (Новосибирск, 21-26 августа 1989 г.) : тезисы докладов по теории моделей и алгебраичных систем 1989 / с. 97
https://www.ester.ee/record=b1553529*est

О неассоциативном расширении теоретико-группового метода на основе луп Муфанг и алгебр Мальцева : автореферат ... кандидата физико-математических наук (01.04.02)

Paal, Eugen 1989 https://www.ester.ee/record=b1225404*est

О неассоциативном расширении теоретико-группового метода на основе луп Муфанг и алгебр Мальцева : диссертация на соискание ученой степени кандидата физико-математических наук

Paal, Eugen 1989 https://www.ester.ee/record=b4458645*est