

A second look at massless higher-spin fields

Loide, Rein-Karl; Ots, I.; Saar, R. Proceedings of the International Tallinn Symposium on Neutrino Physics, Lohusalu, 10-12 Oct., 1990 1990

An analogy between the spin-2 and superspin-3/2 equations of motion

Loide, Rein-Karl Journal of physics. A. Mathematical and general 1985 / p. 2833-2847 https://www.ester.ee/record=b2318274*est
<https://iopscience.iop.org/article/10.1088/0305-4470/18/14/032/pdf>

"Dynamical" non-minimal higher-spin interaction and gyromagnetic ratio $g=2$

Ots, Ilmar; Saar, Rein; **Loide, Rein-Karl**; Liivat, H. Europhysics letters 2001 / p. 367-371
<https://iopscience.iop.org/article/10.1209/epl/i2001-00528-3>

"Dynamical" Poincare algebra and higher-spin interaction theory

Loide, Rein-Karl; Saar, R.; Ots, I.; Tammelo, R. Proceedings of the Sixth International Wigner Symposium. 1 2002 / p. 199-266

Dynamical Poincare algebras and higher spin interaction theory

Saar, R.; Ots, I.; **Loide, Rein-Karl**; Vili, R. Hadronic journal 1997 / p. 559-574

Higher-spin equations with variable mass and spin and causality

Loide, Rein-Karl; Ots, Ilmar; Saar, Rein; Liivat, H. Hadronic journal 2003 / p. 193-202 <https://inspirehep.net/literature/634889>

Massive spin-0 and spin-1 wave equations. 1, Second-order equations

Loide, Rein-Karl 1987 https://www.ester.ee/record=b1260527*est

Massive spin-0 and spin-1 wave equations. 2., First-order equations

Loide, Rein-Karl 1987 https://www.ester.ee/record=b1260530*est

Massless higher-spin fields revised

Loide, Rein-Karl; Ots, Ilmar; Saar, Rein 1989 https://www.ester.ee/record=b1237383*est

Massless spin-5/2 wave equations

Loide, Rein-Karl Journal of physics. A. Mathematical and general 1986 / p. 811-820 https://www.ester.ee/record=b2318274*est
<https://iopscience.iop.org/article/10.1088/0305-4470/19/5/034/pdf>

On conformally covariant spin 3/2 and spin 2 equations

Loide, Rein-Karl Journal of physics. A. Mathematical and general 1986 / p. 827-829 https://www.ester.ee/record=b2318274*est
<https://iopscience.iop.org/article/10.1088/0305-4470/19/5/037/pdf>

On tensor-type subsidiary conditions in higher spin field theory

Loide, Rein-Karl; Ots, Ilmar; Saar, Rein 1988 https://www.ester.ee/record=b1233818*est

On the acausality of spin 3/2 wave equations

Loide, Rein-Karl Eesti NSV Teaduste Akadeemia toimetised. Füüsika. Matemaatika = Известия Академии наук Эстонской ССР. Физика. Математика = Proceedings of Academy of Sciences of the Estonian SSR. Physics. Mathematics 1983 / lk. 172-178
https://www.ester.ee/record=b1264310*est

On the mass spectrum for some high-spin wave equations

Kõiv, Madis; **Loide, Rein-Karl**; Saar, Rein 1982 https://www.ester.ee/record=b1309190*est

Physical parameters for a class of high-spin wave equations

Kõiv, Madis; **Loide, Rein-Karl**; Saar, Rein Eesti NSV Teaduste Akadeemia toimetised. Füüsika. Matemaatika = Известия Академии наук Эстонской ССР. Физика. Математика = Proceedings of Academy of Sciences of the Estonian SSR. Physics. Mathematics 1982 / lk. 300-303 https://www.ester.ee/record=b1264310*est

Possible anomalous ZZy and Zyy couplings and Z boson spin orientation in $e^+e^-Z\gamma$: the role of transverse polarization

Ots, Ilmar; Uibo, H.; Liivat, H.; **Loide, Rein-Karl**; Saar, Rein Nuclear physics B 2006 / 1/2, p. 212-221 : ill
<https://ui.adsabs.harvard.edu/abs/2006NuPhB.740..212O/abstract>

Spin polarization and alignment of the single Z boson from e^+e^- annihilation

Ots, I.; Uibo, H.; Liivat, H.; **Loide, Rein-Karl**; Saar, R. Nuclear physics B 2000 / p. 90-100
<https://www.sciencedirect.com/science/article/abs/pii/S0550321300004880>

Spin-3 wave equations

Loide, Rein-Karl; Polt, Alar Eesti NSV Teaduste Akadeemia toimetised. Füüsika. Matemaatika = Известия Академии наук Эстонской ССР. Физика. Математика = Proceedings of Academy of Sciences of the Estonian SSR. Physics. Mathematics 1988 / lk. 322-325 https://www.ester.ee/record=b1264310*est

Spin-waves in magnetoelectric materials with strong single-ion anisotropy = Spinn-lained tugeva anisotroopiaga magnetolektrilistes materjalides

Peedu, Laur 2022 <https://doi.org/10.23658/taltech.69/2022> <https://digikogu.taltech.ee/et/Item/b0fe0699-1bc6-407d-bcce-2d0600f4ddd4>
https://www.ester.ee/record=b5527933*est

Zero mass limit of spin 3/2 wave equations

Loide, Rein-Karl; Polt, A. Eesti NSV Teaduste Akadeemia toimetised. Füüsika. Matemaatika = Известия Академии наук Эстонской ССР. Физика. Математика = Proceedings of Academy of Sciences of the Estonian SSR. Physics. Mathematics 1986 / lk. 43-55 https://www.ester.ee/record=b1264310*est

Высшие спины и лептонный распад тяжелого лептона

Ots, Ilmar; Loide, Rein-Karl; Saar, Rein Фундаментальные взаимодействия : [сборник статей] 1987 / с. 192-206
https://www.ester.ee/record=b1590575*est

К теории частиц со спином 3/2

Loide, Rein-Karl Известия высших учебных заведений. Физика 1987 / с. 89-93 https://www.ester.ee/record=b2144782*est

Некоторые вопросы релятивистской теории высших спинов : автореферат ... кандидата физико-математических наук (01.04.02)

Loide, Rein-Karl 1973 http://www.ester.ee/record=b1388463*est

О нарушении причинности уравнениях для высших спинов

Loide, Rein-Karl Füüsika : teadus ja tootmine : füüsikaosakonna juubelikonverentsi ettekannete teesid 22. oktoobril 1982. aastal 1982 / lk. 18-19 https://www.ester.ee/record=b1264865*est <http://hdl.handle.net/10062/61893>

Релятивистские волновые уравнения для полей и суперполей произвольного спина : автореферат ... доктора физико-математических наук (01.04.02)

Loide, Rein-Karl 1989 http://www.ester.ee/record=b1247565*est

Спин-решеточная релаксация ядер азота в жидкостях : автореферат ... кандидата физико-математических наук (056)

Saluvere, Tiit 1971 https://www.ester.ee/record=b1389528*est

Спин-решеточная релаксация ядер азота в жидкостях : (химическая физика 056) : диссертация на соискание ученой степени кандидата физико-математических наук

Saluvere, Tiit 1971 https://www.ester.ee/record=b3040185*est

Уравнения с добавочными условиями для высших спинов и неприводимые представления группы B2

Kõiv, Madis; Loide, Kadrin; Meitre, Johannes Труды по физике : сборник статей. 5 1970 / с. 11-27 : илл
https://www.ester.ee/record=b2189960*est <https://digikogu.taltech.ee/et/Item/772a4309-c50e-4ac0-a978-642c38d7bfdd>

Электромагнитное взаимодействие для высших спинов

Loide, Rein-Karl Eesti NSV Teaduste Akadeemia toimetised. Füüsika. Matemaatika = Известия Академии наук Эстонской ССР. Физика. Математика = Proceedings of Academy of Sciences of the Estonian SSR. Physics. Mathematics 1973 / lk. 317-319
https://www.ester.ee/record=b1264310*est