

"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>

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

Kõrgemad spinnid ja güromagnetiline suhe

Ots, Ilmar; Saar, Rein; **Loide, Rein-Karl** Eesti Füüsika Seltsi aastaraamat 2000 2001 / lk. 51-60

Massless half-odd-integer helicity gauge fields

Loide, Rein-Karl; Ots, Ilmar; Saar, Rein Eesti Teaduste Akadeemia Toimetised. Füüsika. Matemaatika 1994 / 1, lk. 25-36

New physics searches at Linear Collider with polarized beams

Moortgat-Pick, G.; Bartl, A.; Hidaka, K.; Kerneiter, T.; Liivat, H.; **Loide, Rein-Karl**; Ots, Ilmar; Porod, W.; Saar, Rein; Uibo, H. Proceedings of ICHEP 2002 2003 / p. 803-806

On linearization of the Klein-Gordon equation by nontraditional methods

Saar, Rein; **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. 95-104 https://www.ester.ee/record=b1264310*est

On superfield equations of motions

Loide, Rein-Karl; Ots, Ilmar; Saar, Rein; **Suurvarik, Pavel** Hadronic journal 2004 / p. 151-163

Possible anomalous ZZg and Zgg couplings and Z boson spin orientation in e^+e^-Zg

Ots, Ilmar; Uibo, H.; Liivat, H.; **Loide, Rein-Karl**; Saar, Rein Nuclear physics B 2004 / p. 346-356
<https://ui.adsabs.harvard.edu/abs/2006NuPhB.740..212O/abstract>

Possible anomalous $ZZ\gamma$ and $Z\gamma\gamma$ 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

Supermultiplets and relativistic problems : Bhabha equations in Hamiltonian form

Loide, Rein-Karl; Ots, Ilmar; Saar, Rein Algebras, groups and geometries 2001 / 4, p. 445-460