

Dr. habil. Dmitry Zhuridov

SCIENTIFIC PUBLICATIONS

1. Dmitry Zhuridov, *Optical systems with translational invariance*, **Applied Optics** **63** (2024) 6, 1506.
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2. Dmitry Zhuridov, Jan T. Sobczyk, Cezary Juszcak and Kajetan Niewczas, *Monte Carlo event generation of neutrino-electron scattering*, **J.Phys.G: Nucl.Part.Phys.** **48** (2021) 5, 055002 [arXiv:2007.14426 [hep-ph]].
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4. Dmitry Zhuridov, *Baryogenesis from Leptomesons*, **Phys.Rev.D** **94** (2016) 035007 [arXiv:1604.07740 [hep-ph]].
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10. Dmitry V. Zhuridov, *Neutrino Masses and Leptogenesis from Extra Fermions*, **Int.J.Mod.Phys.A** **28** (2013) 1350104 [arXiv:1204.4581 [hep-ph]].
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11. Dmitry V. Zhuridov, *Freed Leptogenesis*, **Mod.Phys.Lett.A** **26** (2011) pp.2983–2996; E-ibid. **27** (2012) 1292001 [arXiv:1107.1087 [hep-ph]].
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25. Dmitry Zhuridov, *Earth Matter Effect on Democratic Neutrinos*, **Electron.J.Theor.Phys.** **13**, No. 35 (2016) 199-206 [arXiv:1407.5221 [hep-ph]].

SELECTED PROCEEDINGS

1. Dmitry Zhuridov, *Excited lepton baryogenesis*, **EPJ Web Conf.** **142** (2017) 01030 [arXiv:1612.02267 [hep-ph]].
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