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Papers in Journals

1. B. Jazi, A. Abdoli Arani , Z. Rahmani, M. Monemzadeh, R. RamezaniArani,Propagation of electromagnetic waves in the elliptical waveguides made of the materials with anisotropic Hermitian dielectric tensors,Waves in Random and Complex Media,31 08 2010.
2. Morgan-Morgan-NUT disk space via the Ehlers transformation,Phys. Rev. D,30 09 2005.
3. S. Doostali,A.R. Mirzaee,R. Ramezani Arani,S.Abarghouei Nejad,General Relativistic Thick Disks in the Accelerating Expanding Universe Dominated By Dark Energy,Brazilian Journal of Physics,23 07 2019.
4. S.H. Hendi , R. Ramezani , Arani , E. Rahimi,Three dimensional Lifshitz-like black hole in a special class of F(R) gravity,Physics Letters B,21April 2020.
5. A. Abdoli , Arani, R.Ramezani , Arani, B.Jazi , S.Golharani,Scattering from an elliptical cylinder plasma for the electromagnetic waves with the wavelength of much greater than the dimensions of the plasma cross section,Waves in Random and Complex Media,21 06 2012.
6. M. M. Ettefaghi,R. Ramazani Arani,Z. S. Tabatabaei Lotfi,Gravitational effects on quantum coherence in neutrino oscillation,PHYSICAL REVIEW D,2022 05 17.
7. Hassan Shokrgozar Arani · Salman Abarghouei Nejad · Mahtab Talaei Faghloo · Reza Ramezani Arani,Plasma Waves Around Massive Stars in (3+1)-General Relativistic Magnetohydrodynamics,Brazilian Journal of Physics,2022 02 28.
8. B. Jazi, A. Abdoli , Arani, Z. Rahmani, R. Ramezani , Arani, M. Monemzadeh,The dielectric tensor and field equations in the inhomogeneous cold collisionless magnetized drift plasmas with elliptical cross sections,Physics letters A,11 09 2010.
9. R.Ramezani , Arani,A.R.Mirzaee and A. Abdoli , Arani,Investigation of Plasma Waves Propagation around Traversable Wormhole's Throat,Waves in Random and Complex Media,10 09 2014.
10. Majid Monemzadeh, Vahid Nikoofard, R. Ramezani Arani,Hamiltonian Embedding of Einstein – Hilbert Action in (1+1) Dimensions,Mod. Phys . Lett.A,08 08 2011.
11. A. Abdoli , Arani, R.Ramezani , Arani,Dielectric tensor elements for description of the waves in the inhomogeneous warm collisional rotating plasma spheroids,Waves in Random and Complex Media,06 09 2012.
12. S. H. Hendi, R. Ramezani, E. Rahimi, Thermal stability of a special class of black holes solutions in F(R) gravity,The European Physical Journal C,04 06 2019.
13. H.Shokrgozar , Arani, S.Abarghouei Nejad, R. Ramezani , Arani,MHD equations in the atmosphere of the stars,Waves in Random and Complex Media,04 05 2017.
14. R.Ramezani , Arani , A. Abdoli , Arani, H.Shokrgozar , Arani,Generalized permittivity tensor for the description of waves in general relativistic plasma around a Schwarzschild black hole,Journal of Plasma Physics, Cambridge university Journal,01 04 2013.

15. R.Ramezani , Arani,A.R.Mirzaee and A. Abdoli , Arani,Plasma Waves Dispersion Relation at Near of the Cosmological Black Holes in an Expanding Universe Dominated by Dark Energy,International Journal of Theoretical Physics,01 02 2015.