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Papers in Journals

1. B. Jazi, A. Abdoli Arani , Z. Rahmani, M. Monemzadeh, R. Ramezani Arani, 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*, 21 April 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. Etefaghi, 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.