

Publicatii ID_531

Lucrari cu factor de impact Total = 24.296

1. *Dispersive shock waves in the solar wind*
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2. *Global Coronal Seismology*
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3. *MHD waves at a spherical interface modelling EIT waves*
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4. *Thermosolutal stability of a two-component rotating plasma with finite Larmor radius*
Marcu, A., Ballai, I., PROCEEDINGS OF THE ROMANIAN ACADEMY SERIES A-MATHEMATICS PHYSICS TECHNICAL SCIENCES INFORMATION SCIENCE 8 (2):111-120 2007 **IF- 0.330**
5. *Forced oscillations of coronal loops driven by EIT waves,*
Ballai I., Douglas M., Marcu, A., Astronomy and Astrophysics, 488, pp.1125-1132 ,2008 **IF- 4.153**
6. *The problem of phase mixed shear Alfvén waves in the solar corona revisited,*
Mocanu G., Marcu A., Ballai I., Orza B, Astronomische Nachrichten, , 328, Nr.8,pp.780-785, 2008 **IF- 1.261**
7. *Nonlinear theory of resonant slow waves in anisotropic and dispersive plasmas*
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8. *Nonlinear resonant absorption of fast magnetoacoustic waves in strongly anisotropic and dispersive plasmas”,*
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1. *Thermally Damped Waves in the Solar Corona*
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2. *Sampling the Coronal Magnetic Field*
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3. *Thermally damped linear compressional waves in a 2D solar coronal model,*
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4. *MHD waves at a spherical interface modelling coronal global EIT waves,*
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5. *Coronal global EIT waves as tools for multiple diagnostics*
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1. *On the amplitude variability of Y OPHIUCHI Light Curve*
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2. *Forced oscillations of stratified thin coronal loops driven by EIT waves,*
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