

Research Publications

1. A. Chattopadhyay, S. Gupta, A. K. Singh and A.Chattopadhyay, The Dispersion of Shear Wave in Multilayered Magnetoelastic Self-reinforced Media, Accepted for publication in "International J Solids and Structures", 2010
2. A. Chattopadhyay, S. Gupta, V.K. Sharma, Pato Kumari, Effects of irregularity and anisotropy on the propagation of SH waves", Accepted for publication in 'International Journal of Engineering, Science and Technology', 2010
3. S.Gupta, A.Chattopadhyay and D.K.Majhi, Effect of irregularity on the propagation of torsional surface waves in an initially stressed anisotropic poro-elastic layer, accepted for publication in "Applied Mathematics and Mechanics" (Springer verlag) ,2010
4. A. Chattopadhyay, S. Gupta, A. K. Singh and S.A.Sahu; Propagation of SH waves in an irregular non homogeneous monoclinic crustal layer over a semi-infinite monoclinic medium", Accepted for publication in Applied Mathematical Sciences (2010)
5. S.Gupta, A.Chattopadhyay, S.K.Kundu and A.K.Gupta, Effect of rigid boundary on the propagation of Torsional wave in a homogeneous layer over a heterogeneous half-space", 'Archive of Applied Mechanics', (Springer Verlag), DOI [10.1007/s00419-009-0303-4](https://doi.org/10.1007/s00419-009-0303-4), 80, 143-150, 2010
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12. A. Chattopadhyay, S. Gupta, V.K. Sharma, Pato Kumari, Reflection and refraction of plane quasi-P waves at a corrugated interface between distinct triclinic elastic half spaces, accepted for publication in "International Journal of Solids and Structures", [doi:10.1016/j.ijsolstr.2009.04.016](https://doi.org/10.1016/j.ijsolstr.2009.04.016) , 46,17, 3241-3256, 2009

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