

TRECOP 2010 - List of presentations

1. J. BURAK, Y. CHAPLYA, M. CIESZKO “*CONTINUUM MODELS OF BINARY SYSTEMS*”
2. A. DRZEWIECKI “*RAYLEIGH TYPE WAVE PROPAGATION IN AN AUXETIC DIELECTRIC*”
3. P. FRITZKOWSKI, H. KAMINSKI “*IMPACT OF DISCRETIZATION OF A ROPE ON SOLUTION QUALITY*”
4. J. JANKOWSKI “*EQUILIBRIUM CONDITION IN THE QUOTIENT SPACE*”
5. J. KAPELEWSKI “*AN APPROACH TO ELECTROMAGNETIC WAVE PROPAGATION IN ME SUPERLATTICES*”
6. P. KOLAT, B. T. MARUSZEWSKI, K. W. WOJCIECHOWSKI, „*SOLITARY WAVES COLLISIONS IN AUXETICS*”
7. J. A. KOŁODZIEJ, P. FRITZKOWSKI “*THE METHOD OF FUNDAMENTAL SOLUTIONS FOR STATIONARY FLOW THROUGH A FIBROUS FILTER*”
8. J. A. KOŁODZIEJ, M. MIERZWICZAK “*THE INVERSE DETERMINATION OF VOLUME FRACTION OF FIBERS IN UNIDIRECTIONALLY REINFORCED COMPOSITE FOR A GIVEN EFFECTIVE THERMAL CONDUCTIVITY COEFFICIENT*”
9. V. KONDRAT, H. OLHA “*LOCAL GRADIENT THEORY OF DIELECTRICS WITH POLARIZATION INERTIA AND IRREVERSIBILITY OF THE LOCAL MASS DISPLACEMENT*”
10. J. KUBIK, Y. CHAPLYA, M. CIESZKO “*LOCAL STATE THERMODYNAMICS OF POROUS MEDIA*”
11. B.T. MARUSZEWSKI, A. DRZEWIECKI, R. STAROSTA „*WAVES IN SUPERCONDUCTORS OF FINITE EXTENT*”
12. M. MIERZWICZAK, J. A. KOŁODZIEJ “*SOLVE THE INVERSE UNSTEADY HEAT CONDUCTION PROBLEM WITH THE UNKNOWN STRENGTH OF THE CONTINUOUS HEAT SOURCES*”
13. R. STAROSTA, G. SYPNIEWSKA-KAMIŃSKA, J. AWREJCEWICZ “*KINEMATICALLY EXCITED DYNAMICAL SYSTEMS NEAR RESONANCES - ASYMPTOTIC ANALYSIS*”
14. G. SYPNIEWSKA-KAMIŃSKA, R. STAROSTA, J. AWREJCEWICZ “*ASYMPTOTIC SOLUTIONS AND RESONANCE RESPONSES FOR 3-DOF PLANAR PHYSICAL PENDULUM*”
15. A. USCIŁOWSKA, A. FRASKA “*MESHFREE METHOD BASED NUMERICAL EXPERIMENT FOR ESTIMATION OF TORSIONAL STIFFNESS OF A LONG BONE*”
16. P. VÁN “*OBJECTIVE GRADIENT ELASTICITY*”
17. T. WALCZAK “*APPLICATION OF MECHANICAL MODEL OF CERVICAL SPINE ASSESING CHANGES CAUSED BY DEGENERATIVE DISEASE*”
18. T. WALCZAK “*APPLICATION OF MESH FREE METHODS IN CERVICAL SPINE*”