

Lucrări științifice

Articole in ISI Web of Science (70) – numai articolele din reviste (selectie)

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4. **Vlase, S.**, Finite Element Analysis of the Planar Mechanisms: Numerical Aspects. In Applied Mechanics - 4. Elsevier, 1992, p.90-100, ISBN 1-85166-725-3.
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6. Radu, I. S., **Vlase, S.**, Calin, M. R., Developing shape-memory materials using fast acting cyclic stresses for memory stabilizing. OPTOELECTRONICS AND ADVANCED MATERIALS-RAPID COMMUNICATIONS, VL 8, IS 3-4, P 251-254 (2014).
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10. Modrea, A., **Vlase, S.**, Teodorescu-Draghicescu, H., Mihalca, M., Calin, M. R., Astalos, C., Properties of advanced new materials used in automotive engineering. OPTOELECTRONICS AND ADVANCED MATERIALS-RAPID COMMUNICATIONS, VL 7, IS 5-6, P 452-455 (2013)
11. Modrea, A., **Vlase, S.**, Calin, M. R., Peterlicean, A., The influence of dimensional and structural shifts of the elastic constant values in cylinder fiber composites. JOURNAL OF OPTOELECTRONICS AND ADVANCED MATERIALS, VL 15, IS 3-4, p 278-283 (2013).
12. **Vlase, S.**, Teodorescu, P. P., ELASTO-DYNAMICS OF A SOLID WITH A GENERAL "RIGID" MOTION USING FEM MODEL. PART I. THEORETICAL APPROACH. ROMANIAN JOURNAL OF PHYSICS, VL 58, IS 7-8, P 872- 881 (2013).
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Reviste, buletine ale universitatilor, revistele Academiei romane (selectie):

1. Goia, I., Vasu, O., **Vlase**, S., Mihălcică, V., Identificarea dinamică a transmisiilor autovehiculelor. Revista Transporturilor și Telecomunicațiilor, Nr.3, iunie, 1980, p.177-179.
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