

Lista lucrari stiintifice

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Articole

Nr. crt.	Articol	ISI factor
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2	C. M. Niculae, "On the dipole-induced resonant motion in a Paul trap", in <i>Acta Phys. Pol. A</i> 94 (5/6), pp719-724 (1998)	0.344 conf. www
3	C. M. Niculae, and P. Cristea, "Clausius' theorem and confined motions in rf traps", <i>Rom. Rep. in Phys.</i> 50 (7-8-9), pp663-669(1998)	
4	C. M. Niculae, "Linear trajectories in multipole rf traps", <i>Rom. Rep. in Phys.</i> 50 (7-8-9), pp.657-662 (1998)	
5	C. M. Niculae, and V. N. Gheorghe, "Brownian motion without explicitly damping term" in <i>Proc. Suppl. of Balkan Phys. Lett.</i> , 5 ,1574 (1998)	
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13	C.M. Niculae and Marcela Niculae, <i>Simple interpolator for Delayed Differential equations</i> , ANALELE UNIVERSITATII DIN BUCURESTI - Seria Fizica, 2007	

- 14 Mădălina Cruceru, D. Bartoș, I. Cruceru, G. Caragheorghiol, O. G. Dului, 0.034
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- 18 **C. M. Niculae** and Marcela Niculae, *Reconsidering of Slow Fast Method in*
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- 19 Marcela Niculae, **C.M.Niculae**, and E. Barna, *Non-formal science education*
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- 20 Marcela Niculae, **C.M.Niculae**, and E. Barna, *Virtual training of students for*
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- 2 **C. M. Niculae**, "Scaling properties influencing the motional stability in a
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- 8 **C. M. Niculae**, P. I. Cristea, "*Motional Stability for the Sextupole RF Trap and Kapitza Methods*", *The Second Conference in Physics - Theodor Ionescu Centenary, Faculty of Physics, University of Bucharest, Bucharest-Magurele, 22 - 23 may 1999*
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- 10 **C. M. Niculae** and P. I. Cristea, "General Aspects of the Linear Motion in the Sextupole RF Trap", *The Second Conference in Physics - Theodor Ionescu Centenary, Faculty of Physics, University of Bucharest, Bucharest-Magurele, 22 - 23 may 1999*
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- 15 **C.M.Niculae** and Marcela Niculae, *Numerically integrating DDE: Difficulties commonly encountered*, *A Low-noise Charge Sensitive Amplifier*, Annual Scientific Conference, *Faculty of Physics, University of Bucharest, Bucharest-Magurele, June 06 2008*.
- 16 Marcela Niculae and **C.M. Niculae**, *Free educational software for teaching sciences*, Annual Scientific Conference, *Faculty of Physics, University of Bucharest, Bucharest-Magurele, June 06 2008*.
- 17 **C. M. Niculae**, *Teaching software languages: A powerful way to develop technical skills of students*, 10th INTERNATIONAL BALKAN WORKSHOP on APPLIED PHYSICS, July 6-8, 2009, CONSTANTA, ROMANIA
- 18 **C.M.Niculae** and M. Niculae, *Training high school students for learning Special Relativity*, The 7th General Conference of the BPU, Alexandroupolis, 9-13 September 2009.

- 19 Marcela Niculae and **C.M. Niculae**, *Toward a Better Strategy for Teaching Nature Sciences in Romania*, Annual Scientific Conference, Faculty of Physics, University of Bucharest, Bucharest-Magurele, June 05 2009.
- 20 Marcela Niculae and **C.M. Niculae**, *Scilab and JavaScript as Free and Simple Tools for Physics Teachers*, Annual Scientific Conference, Faculty of Physics, University of Bucharest, Bucharest-Magurele, June 05 2009.
- 21 **C.M. Niculae** and Marcela Niculae, *Effective numerical method useful in designing of quasi-ideal traps*, Annual Scientific Conference, Faculty of Physics, University of Bucharest, Bucharest-Magurele, June 05 2009.
- 22 P. Ciotirnae, D. Siposan, **C.M. Niculae**, and R.D. Raicu, *Bio inspired model for the traffic optimization into laser communication networks*, Proceedings of the 10th International Congress of Dermatology, p 295, Prague, 20-24 Mai 2009.
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