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By: **Constantinescu, Dana; Efre, Raluca**

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By: **Constantinescu, Dana**

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By: [Petrisor, Iulian](#); [Constantinescu, Dana](#)

Conference: International Conference on Applied and Theoretical Electricity (ICATE) Location: Craiova, ROMANIA Date: OCT 04-06, 2018 Sponsor(s): Univ Craiova, Fac Elect Engn; Inst Elect & Elect Engineers; IEEE, Romanian Sect CS Chapter; IEEE, Romanian Sect EMB Chapter; IEEE, Romanian Sect EMC Chapter; Minist Res & Innovat; Assoc Support Engn Educ

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By: Constantinescu, Dana

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By: Constantinescu, D.; Dumbrajs, O.; Igochine, V.; et al.

Group Author(s): Asdex Upgrade Team

**ROMANIAN REPORTS IN PHYSICS** Volume: 67 Issue: 3 Pages: 1049-1060 Published: 2015

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By: Weyssow, B.; Negrea, M.; Steinbrecher, G.; et al.  
**ROMANIAN REPORTS IN PHYSICS** Volume: 67 Issue: 2 Pages: 547-563 Published: 2015  
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By: Constantinescu, Dana; Firpo, Marie-Christine  
**INTERNATIONAL JOURNAL OF BIFURCATION AND CHAOS** Volume: 23 Issue: 2 Article Number: 1350034 Published: FEB 2013  
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By: Constantinescu, D.; Firpo, M. -C.  
Conference: 5th International Workshop on Stochasticity in Fusion Plasmas (SFP) Location: Julich, GERMANY Date: APR 11-14, 2011  
**NUCLEAR FUSION** Volume: 52 Issue: 5 Article Number: 054006  
Published: MAY 2012  
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By: Reinfelds, Andrejs; Dumbrajs, Olgerts; Kalis, Harijs; et al.  
**MATHEMATICAL MODELLING AND ANALYSIS** Volume: 17 Issue: 2  
Pages: 251-270 Published: APR 2012  
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By: **Constantinescu, D.; Dumbrajs, O.; Igochine, V.; et al.**  
Group Author(s): ASDEX Upgrade Team **Usage Count**  
**PHYSICS OF PLASMAS** Volume: 18 Issue: 6 Article Number: 062307  
Published: JUN 2011  
  
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**PHYSICS OF PLASMAS** Volume: 18 Issue: 3 Article Number: 032506  
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By: **Negrea, Marian; Petrisor, Iulian; Isliker, Heinz; et al.**  
Conference: 15th International Conference on Plasma Physics and Applications Location: Iasi, ROMANIA Date: JUL 01-04, 2010 **Usage Count**  
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By: **Constantinescu, Dana; Firpo, Marie-Christine; Negrea, Marian; et al.**

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Conference: 15th International Conference on Plasma Physics and Applications Location: Iasi, ROMANIA Date: JUL 01-04, 2010

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By: **Constantinescu, D.; Negrea, M.; Petrisor, I.**

**ROMANIAN JOURNAL OF PHYSICS** Volume: 55 Issue: 9-10 Pages: 951-960 Published: 2010

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By: **Negrea, M.; Petrisor, I.; Constantinescu, Dana**

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**JOURNAL OF PHYSICS A-MATHEMATICAL AND THEORETICAL**  
Volume: 41 Issue: 11 Article Number: 115202 Published: MAR 21 2008  
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21. **ANTICONTROL TECHNIQUES FOR SYSTEMS OF LORENZ TYPE**  
By: **Constantinescu, D.**  
Conference: 3rd National Conference on Theoretical Physics Location: Romanian Acad, Bucharest, ROMANIA Date: JUN 10-13, 2008  
**ROMANIAN JOURNAL OF PHYSICS** Volume: 53 Issue: 9-10 Pages: 1069-1075 Published: 2008  
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22. **Stochastization as a possible cause for fast reconnection during MHD mode activity in the ASDEX Upgrade tokamak**  
By: **Igochine, V.; Dumbrajs, O.; Constantinescu, D.; et al.**  
Group Author(s): ASDEX Upgrade Team  
Conference: 16th Topical Conference on RF Power in Plasmas Location: Park City, UT Date: APR, 2005  
**NUCLEAR FUSION** Volume: 46 Issue: 7 Pages: 741-751 Published: JUL 2006  
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23. **Stochastization as a possible cause of fast reconnection in the frequently interrupted regime of neoclassical tearing modes**  
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By: [Dumbrajs, O](#); [Igochine, V](#); [Constantinescu, D](#); et al.

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Group Author(s): ASDEX Upgrade Team

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**PHYSICS OF PLASMAS** Volume: 12 Issue: 11 Article Number:  
110704 Published: NOV 2005

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By: [Constantinescu, Dumitru](#); [Vasilescu, Laura Giurca](#); [Sitnikov, Catalina Soriana](#)

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Conference: International Conference on Entrepreneurship and  
Macroeconomic Management Location: Minist Sci Educ & Sport, Pula,  
CROATIA Date: APR 28-30, 2005

Sponsor(s): ARENATURIST d d Pula; HRVATSKA GOSPODARSKA KOMORA -  
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ENTREPRENEURSHIP AND MACROECONOMIC MANAGEMENT, VOLS 1 AND  
2 Pages: 145-160 Published: 2005

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25. **Transport barriers and diffusion phenomena for the magnetic field  
lines in Tokamak**

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By: [Constantinescu, D](#); [Constantinescu, R](#)

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Conference: 1st International Meeting on Applied Physics Location:  
Badajoz, SPAIN Date: OCT 13-18, 2003

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**PHYSICA SCRIPTA** Volume: T118 Pages: 244-250 Published: 2005

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26. **Reconnection in a global model of Poincare map describing dynamics of magnetic field lines in a reversed shear tokamak**  
 By: Petrisor, E; Misguich, JH; Constantinescu, D  
**CHAOS SOLITONS & FRACTALS** Volume: 18 Issue: 5 Pages: 1085-1099 Published: DEC 2003  
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27. **Noble internal transport barriers and radial subdiffusion of toroidal magnetic lines**  
 By: Misguich, JH; Reuss, JD; Constantinescu, D; et al.  
**ANNALES DE PHYSIQUE** Volume: 28 Issue: 6 Pages: 1 -+ Published: 2003  
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28. **Noble Cantor sets acting as partial internal transport barriers in fusion plasmas**  
 By: Misguich, JH; Reuss, JD; Constantinescu, D; et al.  
**PLASMA PHYSICS AND CONTROLLED FUSION** Volume: 44 Issue: 7  
 Pages: L29-L35 Article Number: PII S0741-3335(02)34783-3 Published: JUL 2002  
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