

Most Read

May 2012

April 2012

March 2012

February 2012

January 2012

December 2011

November 2011

October 2011

September 2011

August 2011

July 2011

June 2011

May 2011

April 2011

March 2011

February 2011

January 2011

December 2010

November 2010

October 2010

September 2010

August 2010

July 2010

June 2010

May 2010

April 2010

March 2010

February 2010

January 2010

December 2009

November 2009

October 2009

September 2009

August 2009

July 2009

June 2009

May 2009

April 2009

March 2009

February 2009

January 2009

December 2008

November 2008

October 2008

September 2008

August 2008

July 2008

June 2008

May 2008

April 2008

March 2008

February 2008

January 2008

December 2007

November 2007

October 2007

Top 20 Most Read Articles**May 2012**

The 20 articles with the most full-text downloads during the month, in descending

[SELECTED: Export Citations](#) | [Show/Hide Summaries](#) | [Add to MyArticles](#) | [Email](#)[Add](#)  [View](#) 

- è **Time-dependent coupled harmonic oscillators**
D. X. Macedo and I. Guedes
J. Math. Phys. **53**, 052101 (2012); <http://dx.doi.org/10.1063/1.4709748> (10 pages)
Online Publication Date: 7 May 2012
Full Text: [Read Online](#) (HTML) | [Download PDF](#)
+ [Show Abstract](#)
+ [Show PACS](#)
- è **Soliton-like solutions to the ordinary Schrödinger equation within standard quantum mechanics**
Michel Zamboni-Rached and Erasmo Recami
J. Math. Phys. **53**, 052102 (2012); <http://dx.doi.org/10.1063/1.4705693> (19 pages)
Online Publication Date: 7 May 2012
Full Text: [Read Online](#) (HTML) | [Download PDF](#)
+ [Show Abstract](#)
+ [Show PACS](#)
- è **Lieb-Thirring inequality for a model of particles with point interactions**
Rupert L. Frank and Robert Seiringer
J. Math. Phys. **53**, 095201 (2012); <http://dx.doi.org/10.1063/1.3697416> (11 pages)
Online Publication Date: 14 May 2012
Full Text: [Read Online](#) (HTML) | [Download PDF](#)
+ [Show Abstract](#)
+ [Show PACS](#)
- è **Time-Dependent Statistics of the Ising Model**
Roy J. Glauber
J. Math. Phys. **4**, 294 (1963); <http://dx.doi.org/10.1063/1.1703954> (14 pages)
Online Publication Date: 22 December 2004
Full Text: | [Download PDF](#)
+ [Show Abstract](#)
- è **On the completely integrable case of the Rössler system**
Răzvan M. Tudoran and Anania Gîrban
J. Math. Phys. **53**, 052701 (2012); <http://dx.doi.org/10.1063/1.4708621> (10 pages)
Online Publication Date: 1 May 2012
Full Text: [Read Online](#) (HTML) | [Download PDF](#)
+ [Show Abstract](#)
+ [Show PACS](#)
- è **Mixed initial-boundary value problem for intermediate long-wave equation**
Elena I. Kaikina
J. Math. Phys. **53**, 033701 (2012); <http://dx.doi.org/10.1063/1.3690049> (22 pages)
Online Publication Date: 5 March 2012
Full Text: [Read Online](#) (HTML) | [Download PDF](#)
+ [Show Abstract](#)
+ [Show PACS](#)

+ Show PACS

è **Optimal transport by omni-p**

Uriel Frisch, Olga Podvigina, Barbar

J. Math. Phys. **53**, 033703 (2012); <http://dx.doi.org/10.1063/1.3691203> (24 pages)

Online Publication Date: 7 March 2012

Full Text: [Read Online](#) (HTML) | [Download PDF](#)

+ Show Abstract

+ Show PACS

è **On the consistency of the solutions of the space fractional Schrödinger equation**

Selçuk Ş. Bayın

J. Math. Phys. **53**, 042105 (2012); <http://dx.doi.org/10.1063/1.4705268> (9 pages)

Online Publication Date: 25 April 2012

Full Text: [Read Online](#) (HTML) | [Download PDF](#)

+ Show Abstract

+ Show PACS

è **Effective-mass Dirac equation for Woods-Saxon potential: Scattering, bound states, and resonances**

Oktay Aydođdu, Altuđ Arda, and Ramazan Sever

J. Math. Phys. **53**, 042106 (2012); <http://dx.doi.org/10.1063/1.4705284> (13 pages)

Online Publication Date: 27 April 2012

Full Text: [Read Online](#) (HTML) | [Download PDF](#)

+ Show Abstract

+ Show PACS

è **Relationship between Systems of Impenetrable Bosons and Fermions in One Dimension**

M. Girardeau

J. Math. Phys. **1**, 516 (1960); <http://dx.doi.org/10.1063/1.1703687> (8 pages)

Online Publication Date: 22 December 2004

Full Text: | [Download PDF](#)

+ Show Abstract

è **Quasi-exact treatment of the relativistic generalized isotonic oscillator**

D. Agboola

J. Math. Phys. **53**, 052302 (2012); <http://dx.doi.org/10.1063/1.4712298> (9 pages)

Online Publication Date: 7 May 2012

Full Text: [Read Online](#) (HTML) | [Download PDF](#)

+ Show Abstract

+ Show PACS