

## I. Reviste

### 1. AIP / APS (American Institute of Physics/American Physical Society)

1. Physical Review A, B, C, D, E & Physical Review Index, PROLA (AIP)  
Physical Review A <http://pra.aps.org/>  
Physical Review B <http://prb.aps.org/>  
Physical Review C <http://prc.aps.org/>  
Physical Review D <http://prd.aps.org/>  
Physical Review E <http://pre.aps.org/>  
Prola <http://prola.aps.org/>  
Physical Review Special Topics – Accelerators and Beams <http://prst-ab.aps.org/>  
Physical Review Special Topics – Physics Education Research  
<http://prst-per.aps.org/>
2. Physical Review Letters (AIP) <http://prl.aps.org/>
3. Reviews of Modern Physics (AIP) <http://rmp.aps.org/>
4. Journal of Mathematical Physics (APS) <http://scitation.aip.org/jmp/>
5. Review of Scientific Instruments (APS) <http://scitation.aip.org/rsi/>
6. Physics of Plasmas (APS) <http://scitation.aip.org/pop/>
7. Journal of Applied Physics (APS) <http://scitation.aip.org/japo/>
8. Applied Physics Letters (AIP) <http://apl.aip.org/>

### 2. Institute of Physics) (England) <http://www.iop.org/EJ/librarians>

1. Arhiva IOP Permanent Historic Archive 1874-1996
2. Journal of Physics A: Mathematical and General (1997-2008)
3. Journal of Physics B: Atomic, Molecular and Optical Physics (1997-2008)
4. Journal of Physics: Condensed Matter (1997-2008)
5. Journal of Physics D: Applied Physics (1997-2008)
6. Journal of Physics G: Nuclear and Particle Physics (1997-2008)
7. Nanotechnology (1997-2008)
8. Nonlinearity (1997-2008)
9. Classical and Quantum Gravity (1997-2008)
10. Metrologia (1997-2008)
11. Physica Scripta (1997-2008)

### 3. Elsevier/Olanda [www.sciencedirect.com](http://www.sciencedirect.com)

1. Physics Letters A & B & Physics Reports (1995 – 2008)
2. Nuclear Instruments and Methods in Physics Research- A&B (1995 – 2008)
3. Nuclear Physics A & B (1995 – 2008)
4. Atomic Data and Nuclear Data Tables (1995 – 2008)
5. Solid State Communications (1995 – 2008)
6. Computer Physics Communications (1995 – 2008)

7. Journal of Environmental Radioactivity (1995 – 2008)
8. Journal of Computational Physics (1995 – 2008)
9. Optics Communications (1995 – 2008)
10. Radiation Physics and Chemistry (1995 – 2008)
11. Surface and Coatings Technology (1995 – 2008)
12. Journal of the European Ceramic Society (1995 – 2008)
13. Mathematical and Computer Modeling (1995 – 2008)
14. Physica B (1995 – 2008)
15. Applied Radiation and Isotopes (1995 – 2008)
16. Water Research (1995 – 2008)
17. Journal of Geometry and Physics (1995 – 2008)
18. Fusion Engineering and Design (1995 – 2008)
19. Thin Solid Films (1995 – 2008)
20. Spectrochimica Acta Part A and B (1995 – 2008)
21. Journal of Electron Spectroscopy and Related Phenomena (1995 – 2008)
22. Chemical Physics (1995 – 2008)
23. Radiation Measurements (1995 – 2008)
24. Journal of Chromatography A (1995 – 2008) / electronic version only
25. Journal of Molecular Spectroscopy (1995 – 2008) / electronic version only
26. Thermochemica Acta(1995 – 2008) / electronic version only
27. Arhiva permanenta

(Backfiles collection High Energy, Nuclear Physics and Astronomy)

ISSN	Title	Year Range
03649229	Astronomy Quarterly ( <i>incorporated into Vistas in Astronomy</i> )	1978-1991
02731177	Advances in Space Research	1981-1994
00034916	Annals of Physics	1957-1994
09276505	Astroparticle Physics	1992-1994
0092640X	Atomic Data and Nuclear Data Tables	1969-1994
01466364	Chinese Astronomy ( <i>continued as Chinese Astronomy and Astrophysics</i> )	1977-1980
02751062	Chinese Astronomy and Astrophysics ( <i>continued from Chinese Astronomy</i> )	1981-1994
00104655	Computer Physics Communications	1969-1994
01677977	Computer Physics Reports ( <i>Incorporated into Physics Reports</i> )	1983-1990
00458732	Cospar Information Bulletin ( <i>incorporated in Advances in Space Research</i> )	1977-1994
0012821X	Earth and Planetary Science Letters	1966-1994
09203796	Fusion Engineering and Design ( <i>continued from Nuclear Engineering and Design. Fusion</i> )	1987-1994
00191035	Icarus	1962-1992
00219991	Journal of Computational Physics	1966-1994
03930440	Journal of Geometry and Physics	1984-1994
00223115	Journal of Nuclear Materials	1959-1994

00903752	Nuclear Data Sheets	1965-1994
0369643X	Nuclear Instruments ( <i>continued as</i> Nuclear Instruments and Methods)	1957-1958
0029554X	Nuclear Instruments and Methods ( <i>continued from</i> Nuclear Instruments; <i>continued as</i> Nuclear Instruments and Methods in Physics Research)	1959-1981
01675087	Nuclear Instruments and Methods in Physics Research ( <i>continued from</i> Nuclear Instruments and Methods; <i>continued as</i> Nuclear Instruments and Methods in Physics Research Section A and Section B)	1982-1983
01689002	Nuclear Instruments and Methods in Physics Research Section A: Accelerators, Spectrometers, Detectors and Associated Equipment ( <i>continued from</i> Nuclear Instruments and Methods in Physics Research)	1984-1994
0168583X	Nuclear Instruments and Methods in Physics Research Section B: Beam Interactions with Materials and Atoms ( <i>continued from</i> Nuclear Instruments and Methods in Physics Research)	1984-1994
00295493	Nuclear Engineering and Design ( <i>continued from</i> Nuclear Structural Engineering)	1966-1994
0167899X	Nuclear Engineering and Design. Fusion ( <i>continued as</i> Fusion Engineering and Design)	1984-1987
00295582	Nuclear Physics ( <i>continued as</i> Nuclear Physics A and Nuclear Physics B)	1956-1966
03759474	Nuclear Physics A ( <i>continued from</i> Nuclear Physics)	1967-1994
05503213	Nuclear Physics B ( <i>continued from</i> Nuclear Physics)	1967-1994
09205632	Nuclear Physics B - Proceedings Supplements	1987-1994
03695816	Nuclear Structural Engineering ( <i>continued as</i> Nuclear Engineering and Design)	1965
00319163	Physics Letters ( <i>continued as</i> Physics Letters A and Physics Letters B)	1962-1966
03702693	Physics Letters B ( <i>continued from</i> Physics Letters)	1967-1994
00319201	Physics of the Earth and Planetary Interiors	1967-1994
03701573	Physics Reports	1971-1994
00320633	Planetary and Space Science	1959-1994
01466410	Progress in Particle and Nuclear Physics	1978-1994
00344877	Reports on Mathematical Physics	1970-1994
01617346	Ultrasonic Imaging	1979-1994
00836656	Vistas in Astronomy	1955-1994

**4. IEEE (Institute of Electrical and Electronics Engineers) (USA)**

1. IEEE – Transactions on Plasma Science / **Print version**
2. IEEE Journal of Quantum Electronics / **Print version**

**5. Biophysical Society (USA)**

1. Biophysical Journal 1960 – 2008 <http://www.biophysj.org/>

**6. Oxford Journals** (Great Britain) <http://www.oup.co.uk/>

1. Radiation Protection Dosimetry 1981 - 2008  
[http://www.oxfordjournals.org/our\\_journals/rpd/about.html](http://www.oxfordjournals.org/our_journals/rpd/about.html)

**7. World Scientific** (USA) <http://www.worldscinet.com/>

1. Reviews in Mathematical Physics (RMP) 1981 – 2008 [www.worldscinet.com/rmp](http://www.worldscinet.com/rmp)

**8. Materials Research Society** (USA) [http://www.mrs.org/s\\_mrs/index.asp](http://www.mrs.org/s_mrs/index.asp)

1. Journal of Materials Research 1981 - 2008  
[http://www.mrs.org/s\\_mrs/sec\\_subscribe.asp?CID=1710&DID=38963](http://www.mrs.org/s_mrs/sec_subscribe.asp?CID=1710&DID=38963)

**9. Science** (USA)

1. Site Science 1997 – 2008 <http://www.sciencemag.org/archive/#recent>

**10. University of Chicago Press** (USA)

1. The Astrophysical Journal 1996 – 2008 <http://www.journals.uchicago.edu/ApJ/>

**11. OSA (Optical Society of America)** (USA) <http://www.osa.org/>  
<http://www.osa.org/pubs/osajournals/>

1. Applied Optics 1962 – 2008 <http://ao.osa.org/Issue.cfm>
2. Journal of the Optical Society of America A 1984–2008 <http://josaa.osa.org/Issue.cfm>
3. Journal of the Optical Society of America B 1984–2008 <http://josab.osa.org/Issue.cfm>
4. Optics Letters 1977-2008 <http://ol.osa.org/Issue.cfm>
5. Optics & Photonics News 2000-2008 <http://www.osa-opn.org/>
6. Optics Express 1997-2008 <http://www.opticsexpress.org/Issue.cfm>

**12. John Wiley and Sons Ltd.** (England)

<http://www.interscience.wiley.com/cgi-bin/home>

1. Journal of Labeled Compounds and Radiopharmaceuticals (print si electronic)  
<http://www.interscience.wiley.com/cgi-bin/jhome/3209>
2. Journal of Raman Spectroscopy (electronic)  
<http://www.interscience.wiley.com/journal/3420/home>
3. X-Ray Spectrometry (print si electronic)  
<http://www.interscience.wiley.com/journal/1870/home>
4. Plasma Processes and Polymers (print si electronic)  
<http://www.interscience.wiley.com/journal/106571203/home>
5. Journal of Separation Science (electronic)  
<http://www.interscience.wiley.com/journal/76510662/home>

**13. EDP Science** (France) <http://www.edpsciences.org/>

1. Europhysics Letters 1998-2008 <http://www.iop.org/EJ/journal/EPL>

**14. RSC Publishing / Advancing the Chemical Sciences** (USA) <http://www.rsc.org/>

1. Journal of Materials Chemistry <http://www.rsc.org/Publishing/Journals/jm/>

**15. American Chemical Society (SUA)** <http://portal.acs.org/portal/acs/corg/content>

1. Langmuir <http://pubs.acs.org/journals/langd5/index.html>
2. Journal of Physical Chemistry A <http://pubs.acs.org/journals/jpcafh/index.html>
3. Journal of Physical Chemistry B <http://pubs.acs.org/journals/jpcbfb/index.html>
4. Journal of Physical Chemistry C <http://pubs.acs.org/journals/jpcceck/index.html>
5. Arhive online 1879 – 1995 <http://pubs.acs.org/archives/promo/index.html>

Accounts of Chemical Research

ACS Chemical Biology

ACS Nano

Analytical Chemistry

Biochemistry

Bioconjugate Chemistry

Biomacromolecules

Biotechnology Progress

Chemical Research in Toxicology

Chemical Reviews

Chemistry of Materials

Crystal Growth & Design

Energy and Fuels

Environmental Science and Technology

Industrial & Engineering Chemistry Research

Inorganic Chemistry

Journal of Agricultural and Food Chemistry

The Journal of the American Chemical Society

Journal of Chemical and Engineering Data

Journal of Chemical Information and Modeling

Journal of Chemical Theory and Computation

Journal of Combinatorial Chemistry

Journal of Medicinal Chemistry

Journal of Natural Products

The Journal of Organic Chemistry

The Journal of Proteome Research

Macromolecules

Molecular Pharmaceutics

Nano Letters

Organic Letters

Organic Process Research and Development

Organometallics

**16. Nature Publishing Group (UK)** <http://www.nature.com/index.html>

Site Licence pentru:

1. Nature <http://www.nature.com/nature/index.html>
2. Nature Materials <http://www.nature.com/nmat/index.html>
3. Nature Photonics <http://www.nature.com/nphoton/index.html>
4. Nature Physics <http://www.nature.com/nphys/index.html>

## 17. Blackwell Publishing (UK)

1. Acta Crystallographica A <http://journals.iucr.org/a/>
2. Acta Crystallographica B <http://journals.iucr.org/b/>
3. Acta Crystallographica C <http://journals.iucr.org/c/>
4. Acta Crystallographica D <http://journals.iucr.org/d/>
5. Acta Crystallographica E <http://journals.iucr.org/e/>
6. Acta Crystallographica F <http://journals.iucr.org/f/>
7. Journal of Applied Crystallography <http://journals.iucr.org/j/>
8. Journal of Synchrotron Radiation <http://journals.iucr.org/s/>

## 18. Springer (Germania) <http://springerlink.metapress.com/home/main.mpx>

1. European Physical Journal A, B, C, D, E (online)  
<http://www.eurphysj.org/> clic pe: e-content
2. Communications in Mathematical Physics (online)  
<http://www.springerlink.com/content/0010-3616>
3. Water, Air and Soil Pollution (online)  
<http://www.springerlink.com/content/0049-6979>
4. Journal of Applied Spectroscopy (online)  
<http://www.springerlink.com/content/0021-9037>
5. Journal of Fluorescence (online)  
<http://www.springerlink.com/content/1053-0509>
6. Letters in Mathematical Physics (online)  
<http://www.springerlink.com/content/0377-9017>

## II. Carti

1. Marston (World Scientific) 7 titluri
2. Elsevier (Olanda) E-books [www.sciencedirect.com](http://www.sciencedirect.com) 90 titluri
3. Books Unlimited

## III. Baze de date online

1. Web of Science (ISI Thomson)  
<http://access.isiprducts.com/cls-wok-chem>
2. MathScinet (American Mathematical Society)  
<http://www.ams.org/mathscinet/search.html>

3. Zentralblatt (Springer) : [www.emis.de/ZMATH/](http://www.emis.de/ZMATH/)

**Conf. Anexa nr.1 la Conventie  
BIBLIOTECA DE FIZICA**

**Asteptam comentarii, reclamatii sau sugestii la:**

**E-mail: [vgrigore@ifin.nipne.ro](mailto:vgrigore@ifin.nipne.ro)**

**Tel. 3701**

**Dr. Vali Grigore**