

**A P P E N D I X**

The following is the list of journals mentioned as of importance by Physicists and Astronomers who were interviewed :

For Physics:

1. American Journal of Physics
2. Annals of Physics
3. Applied Optics
4. Applied Physics
5. Applied Physics Letters
6. Bulletin of Materials Science
7. Chemical Physics
8. Chemical Physics letters
9. Classical and Quantum Gravity
10. Europhysics Letters
11. Foundations of Physics
12. Foundation of Physics Letters
13. Hyperfine Interaction
14. Indian Journal of Physics
15. Infra'ed Physics
16. International Journal of Modern Physics
17. Japanese Journal of Applied Physics

18. JETP Letters
19. Journal of Applied Science Research
20. Journal of Chemical Physics
21. Journal of Crystallographic & Spectroscopic Research
22. Journal de Physique
23. Journal of Electrochemical Society
24. Journal of Fluid Mechanics
25. Journal of Low Temperature Physics
26. Journal of Magnetic Resonance
27. Journal of Material Science Letters
28. Journal of Mathematical Physics
29. Journal of Molecular Spectroscopy
30. Journal of Molecular Structure
31. Journal of Non-Crystalline Solids
32. Journal of Optical Society of America
33. Journal of Physics, (U.K) (All Sections)
34. Journal of Physics and Chemistry of Solids
35. Journal of Physical Society of Japan
36. Journal of Plasma Physics
37. Journal of Polymer Science
38. Journal of Rheology
39. Journal of Solid State Chemistry
40. Journal of Statistical Mechanics
41. Journal of Statistical Physics
42. Journal of Vacuum Science and Technology

43. Laser Spectroscopy
44. Liquid Crystals
45. Macromolecules
46. Modern Physics Letters
47. Molecular Crystals and Liquid Crystals
48. Molecular Physics
49. Nature
50. Nuclear Data Sheets
51. Nuclear Instruments and Methods in Physics Research
52. Nuclear Physics (A & B)
53. Optics and Spectroscopy
54. Optics Communication
55. Physica
56. Physics Letters
57. Philosophical Magazine
58. Physics and Chemistry of Minerals
59. Physics and Chemistry of Solids
60. Physical Review - A, B, C and D
61. Physical Review Letters
62. Physics Letters - A & B
63. Physics Reports
64. Pramana
65. Progress in Theoretical Physics
66. Radiation Effects and Defects in Solids
67. Reviews of Modern Physics

68. Solar Cells
69. Solar Energy Materials
70. Solid State Communications
71. Soviet Journal of Low Temperature Phys
72. Soviet Physics JETP
73. Soviet Physics JETP Letters
74. Soviet Physics Uspekhi
75. Spectrochimica Acta
76. Spectroscopy Letters
77. Stochastic Processes<sup>es</sup> and their Applications
78. Thin Solid Films
79. Zeitschrift fur Physik - A, B & C

**For Astronomy**

1. Applied Optics
2. Astronomical Journal
3. Astronomy and Astrophysics
4. Astrophysical Journal
5. Astrophysics and Space Science
6. Bulletin of the Astronomical Society of India
7. Earth and Planetary Sciences Letters
8. Geochemica Cosmochemica Acta
9. Icarus
10. Journal of Astrophysics and Astronomy
11. Journal of Astrophysics and Space Sciences

12. **Monthly Notices of the Royal Astronomical Society**
13. **Nature**
14. **Physical Review "D"**
15. **Physical Review Letters**
16. **Publications of the Astronomical Society of Japan**
17. **Publications of the Astronomical Society of the Pacific**
18. **Solar Physics**
19. **Soviet Astronomy**
20. **Soviet Astronomy Letters**

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