

Current Physics Microform

No. 24

Current Physics Index for 1987 issues
(Complete for 1987—FINAL ISSUE)

(Cumulated through Dec 1988)

AMERICAN INSTITUTE OF PHYSICS, 335 EAST 45 STREET, NEW YORK, NY 10017

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6.	June	8706A 0097

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6.	December	8712A 1217

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1.	February	8703D 0631
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4.	December	8712F 1176

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No.	Issue	First CPM Frame
1.	January	8701D 1380
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4.	April	8704D 0001
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1.	Nov/Dec	8711A 0001

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6.	June	8706D 0599
	Suppl. 2	8707D 1127

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1.	July	8707C 0191
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6.	December	8712B 1439

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12.	June 15	8706D 0155

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6.	September 15	8709E 0729
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3.	March	8710X 1133
4.	April	8711X 1137
5.	May	8712X 1345
6.	June	8801X 0983

Soviet Journal of Nuclear Physics, Vol. 46

No.	Issue	First CPM Frame
1.	July	8803X 1049
2.	August	8804X 0715
3.	September	8805X 1081
4.	October	8806X 0348
5.	November	8806X 1534
6.	December	8808X 0515

Soviet Journal of Optical Technology, Vol. 54

No.	Issue	First CPM Frame
1.	January	8711X 1325
2.	February	8712X 0949
3.	March	8801X 0001
4.	April	8801X 0287
5.	May	8802X 0001
6.	June	8802X 0067
7.	July	8803X 0001
8.	August	8803X 0067
9.	September	8804X 0001
10.	October	8805X 0001
11.	November	8807X 0907
12.	December	8808X 0001

Soviet Journal of Particles and Nuclei, Vol. 18

No.	Issue	First CPM Frame
1.	Jan.-Feb.	8708X 0423
2.	Mar.-April	8711X 1389
3.	May-June	8712X 0143
4.	July-Aug.	8801X 1787
5.	Sept.-Oct.	8805X 0065
6.	Nov.-Dec.	8809X 0469

Soviet Journal of Plasma Physics, Vol. 13

No.	Issue	First CPM Frame
1.	January	8709X 0759
2.	February	8710X 0001
3.	March	8711X 0211
4.	April	8712X 0253
5.	May	8801X 0065
6.	June	8802X 0845
7.	July	8803X 1245
8.	August	8804X 0065
9.	September	8804X 0237
10.	October	8805X 1964
11.	November	8806X 1780
12.	December	8808X 1979

Soviet Journal of Quantum Electronics, Vol. 17

No.	Issue	First CPM Frame
1.	January	8707X 0382
2.	February	8707X 1100
3.	March	8708X 1447
4.	April	8709X 1279
5.	May	8710X 1945
6.	June	8711X 1767
7.	July	8801X 1171
8.	August	8802X 0267
9.	September	8803X 0129
10.	October	8804X 0955
11.	November	8805X 0311
12.	December	8805X 1776

Soviet Physics-Acoustics, Vol. 33

No.	Issue	First CPM Frame
1.	Jan.-Feb.	8710X 2077
2.	Mar.-April	8711X 1899
3.	May-June	8801X 1889
4.	July-Aug.	8803X 1857
5.	Sept.-Oct.	8804X 1535
6.	Nov.-Dec.	8806X 0692

Soviet Physics-Crystallography, Vol. 32

No.	Issue	First CPM Frame
1.	Jan.-Feb.	8710X 1461
2.	Mar.-April	8711X 0737
3.	May-June	8803X 0251
4.	July-Aug.	8803X 0425
5.	Sept.-Oct.	8807X 2088
6.	Nov.-Dec.	8808X 1715

Soviet Physics-Doklady, Vol. 32

No.	Issue	First CPM Frame
1.	January	8709X 1997
2.	February	8710X 0189
3.	March	8712X 1867
4.	April	8801X 1985
5.	May	8802X 2150
6.	June	8804X 0137
7.	July	8804X 1860
8.	August	8805X 0471
9.	September	8806X 0818
10.	October	8807X 0971
11.	November	8808X 1901
12.	December	8809X 1029

Soviet Physics-JETP, Vol. 65

No.	Issue	First CPM Frame
1.	January	8711X 0001
2.	February	8712X 0727
3.	March	8712X 1015
4.	April	8801X 0351
5.	May	8802X 0405
6.	June	8802X 0621

Soviet Physics-JETP, Vol. 66

No.	Issue	First CPM Frame
1.	July	8804X 1950
2.	August	8805X 0547
3.	September	8806X 0898
4.	October	8806X 1116
5.	November	8807X 1436
6.	December	8808X 0085

JETP Letters, Vol. 45

No.	Issue	First CPM Frame
1.	January 10	8707X 0075
2.	January 25	8707X 1670
3.	February 10	8708X 0001
4.	February 25	8708X 0065
5.	March 10	8708X 1239
6.	March 25	8709X 0493
7.	April 10	8709X 1021
8.	April 25	8709X 2087
9.	May 10	8710X 1693
10.	May 25	8711X 1537
11.	June 10	8712X 1217
12.	June 25	8712X 1645

JETP Letters, Vol. 46

No.	Issue	First CPM Frame
1.	July 10	8801X 0792
2.	July 25	8802X 1303
3.	August 10	8802X 1552
4.	August 25	8802X 1600
5.	September 10	8803X 1574
6.	September 25	8804X 0313

7.	October 10	8804X	0661
8.	October 25	8804X	0903
9.	November 10	8805X	1275
10.	November 25	8805X	1325
11.	December 10	8806X	0274
12.	December 25(S)	8807X	0001

5.	May	8712X	0429
6.	June	8801X	0675
7.	July	8802X	0919
8.	August	8802X	1880
9.	September	8803X	1614
10.	October	8804X	1271
11.	November	8805X	0759
12.	December	8807X	1654

3.	March	8711X	1485
4.	April	8801X	1605
5.	May	8802X	1342
6.	June	8803X	0573
7.	July	8803X	0767
8.	August	8804X	2170
9.	September	8806X	1478
10.	October	8807X	0453
11.	November	8808X	1059
12.	December	8809X	1165

Soviet Physics-Semiconductors, Vol. 21

No.	Issue	First CPM Frame
1.	January	8706X 1529
2.	February	8707X 1734
3.	March	8709X 0829
4.	April	8710X 0073
5.	May	8711X 1013
6.	June	8712X 0327
7.	July	8801X 1483
8.	August	8802X 1241
9.	September	8802X 1761
10.	October	8803X 1319
11.	November	8804X 1153
12.	December	8805X 2038

Soviet Physics-Technical Physics, Vol. 32

No.	Issue	First CPM Frame
1.	January	8711X 0887
2.	February	8712X 1523
3.	March	8801X 1355
4.	April	8802X 1105
5.	May	8802X 1664
6.	June	8803X 0821
7.	July	9905X 0943
8.	August	8806X 1342
9.	September	8807X 1061
10.	October	8808X 2077
11.	November	8809X 1615
12.	December	8810X 1183

Soviet Physics-Uspekh, Vol. 30

No.	Issue	First CPM Frame
1.	January	8711X 1601
2.	February	8712X 0621
3.	March	8801X 0579
4.	April	8802X 1396
5.	May	8802X 1456
6.	June	8804X 1756
7.	July	8807X 0347
8.	August	8808X 0341
9.	September	8808X 2191
10.	October	8809X 0935
11.	November	8811X 0571
12.	December	8812X 0141

Soviet Physics-Solid State, Vol. 29

No.	Issue	First CPM Frame
1.	January	8708X 0571
2.	February	8708X 1045
3.	March	8709X 1609
4.	April	8711X 0285

Soviet Technical Physics Letters, Vol. 13

No.	Issue	First CPM Frame
1.	January	8709X 1557
2.	February	8710X 2185

Physics Auxiliary Publications Service

The following articles contain supplementary material not available in the printed journal:

R. Gorughanthu, W. Wilson, and R. Bonham, *Phys. Rev. A*, Vol. 35, No. 2 (15 January 1987) p. 0540 (60 pp., 1 fiche).
 A. Banankhah and S. Loyalka, *Phys. Fluids*, Vol. 30, No. 1 (January 1987) p. 0056 (48 pp., 1 fiche) [Univ. of Mich., Report No. CM-681 (1951) by C. Wang-Chang and G. Uhlenbeck].
 J. Balz, R. Bernheim, and L. Gold, *J. Chem. Phys.*, Vol. 86, No. 1 (January 1987) p. 0005 (13 pp., 1 fiche).
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 F. Wirth and R. Hallock, *Phys. Rev. B*, Vol. 35, No. 1 (1 January 1987) p. 0089 (37 pp., 1 fiche).
 E. Borra and M. Beauchemin, *Astron. J.*, Vol. 93, No. 2 (February 1987) p. 0421 (52 pp., 1 fiche).
 S. D. Sharma, *Phys. Fluids*, Vol. 30, No. 2 (February 1987) p. 0357 (55 pp., 1 fiche) [NRL Report #TR 79063 U, by P. J. Pot].
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 J. Boeyens and D. Levendis, *J. Chem. Phys.* [Vol. 84, No. 7, (1 April 1986) p. 3986, CPM Reel 8604A Frame 0623] Erratum: Vol. 86, No. 3 (1 February 1987) p. 1650 (4 pp., 1 fiche).
 J. Chaiken *et al.*, *Phys. Fluids*, Vol. 30, No. 3 (March 1987) p. 0687 (53 pp., 1 fiche) [Columbia Univ. Report #101 by Q. M. Tan-12/85].
 D. Andrews and K. Hopkins, *J. Chem. Phys.*, Vol. 86, No. 5 (1 March 1987) p. 2453 (2 pp., 1 fiche).
 M. Jackson *et al.*, *J. Chem. Phys.*, Vol. 86, No. 5 (1 March 1987) p. 2453 (8 pp., 1 fiche).
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 S. C. Abrahams *et al.*, *J. Mater. Res.*, Vol. 2, No. 1 (January/February 1987) p. 0082 (13 pp., 1 fiche).
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 B. F. L. Ward, *Phys. Rev. D*, Vol. 35, No. 7 (1 April 1987) p. 2092 (80 pp., 1 fiche).
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