

Physics Journals in the Stanford University Libraries that Cost \$1,000+ (Arranged by 2005 List Print Price)

Title	Publisher Name	2005 List Print Price	2004 List Print Price	2003 List Print Price	Percent Increase 2003 2005 List Print Price	2003 Print+Online Use at Stanford	Pages in 2003	2003 List Print Price / Pages in 2003	2003 Impact Factor in JCR
Physics Letters B	Elsevier	\$10,403	\$9,884	\$9,281	12.1%	355	8,541	\$1.09	4.066
Journal of Physics: Condensed Matter	Inst Physics	\$9,355	\$8,900	\$8,335	12.2%	1,167	15,308	\$0.54	1.757
Physical Review B - Tier 4	Am Physical Soc	\$8,395	\$8,435	\$7,755	8.3%	4,646	34,822	\$0.22	2.962
Physica C	Elsevier	\$8,231	\$7,820	\$7,343	12.1%	244	6,216	\$1.18	1.192
Journal of Magnetism and Magnetic Materials	Elsevier	\$7,841	\$7,450	\$6,995	12.1%	321	2,754	\$2.54	0.91
Journal of Physics A	Inst Physics	\$7,115	\$6,770	\$6,340	12.2%	549	13,156	\$0.48	1.357
Applied Surface Science	Elsevier	\$6,373	\$6,055	\$5,685	12.1%	358	7,093	\$0.80	1.284
Physica B	Elsevier	\$6,367	\$6,049	\$5,680	12.1%	296	6,990	\$0.81	0.908
Optics Communications	Elsevier	\$6,322	\$6,007	\$5,640	12.1%	455	6,057	\$0.93	1.482
Physica A	Elsevier	\$5,990	\$5,691	\$5,344	12.1%	161	9,150	\$0.58	1.18
Surface and Interface Analysis	Wiley	\$5,970	\$5,530	\$5,050	18.2%	243	1,072	\$4.71	1.014
Physics Reports	Elsevier	\$5,893	\$5,599	\$5,257	12.1%	259	5,898	\$0.89	11.98
European Physical Journal. C, Particles and Fields	Springer	\$5,655	\$4,743	\$6,375	-11.3%	24	3,552	\$1.79	3.58
Physica D	Elsevier	\$5,562	\$5,285	\$4,962	12.1%	62	3,556	\$1.40	1.559
Monthly Notices of the Royal Astronomical Society	Blackwell	\$5,383	\$4,740	\$4,063	32.5%	791	11,865	\$0.34	4.993
Physica Status Solidi A <incl. C>	Wiley	\$5,348	\$4,914	\$4,198	27.4%	278	2,298	\$1.83	0.95
Physica Status Solidi B <incl. C>	Wiley	\$5,348	\$4,914	\$4,198	27.4%	159	3,637	\$1.15	0.987
Physics Letters A	Elsevier	\$5,155	\$4,898	\$4,599	12.1%	194	6,984	\$0.66	1.324
Philosophical Magazine	Taylor & Francis	\$5,153	\$4,772	\$4,358	18.2%	N/A	4,129	N/A	N/A
Physics of the Solid State	Interperiodica	\$5,140	\$4,849	\$4,849	6.0%	N/A	2,356	\$2.06	0.746
Physical Review D - Tier 4	Am Physical Soc	\$5,095	\$5,210	\$4,500	13.2%	437	20,487	\$0.22	4.599
Journal of Physics and Chemistry of Solids	Elsevier	\$5,035	\$4,784	\$4,492	12.1%	97	2,336	\$1.92	1.026
European Physical Journal. B, Condensed Matter	Springer	\$4,997	\$4,615	\$4,319	15.7%	51	3,866	\$1.12	1.457
Journal of Physics B	Inst Physics	\$4,965	\$4,725	\$4,425	12.2%	383	5,364	\$0.82	1.724
JETP: Journal of Experimental and Theoretical Physics	Interperiodica	\$4,939	\$4,594	\$3,975	24.3%	N/A	1,249	\$3.18	1.156
Journal of Applied Physics	Am Inst Physics	\$4,890	\$4,385	\$3,700	32.2%	7,985	18,099	\$0.20	2.171
Semiconductors	Interperiodica	\$4,865	\$4,526	\$4,250	14.5%	N/A	1,430	\$2.97	0.643
Physics of Atomic Nuclei	Interperiodica	\$4,814	\$4,499	\$4,166	15.6%	N/A	2,252	\$1.85	0.467
Journal of Computational Physics	Elsevier	\$4,672	\$4,439	\$4,168	12.1%	1,251	6,169	\$0.68	1.762
Technical Physics	Interperiodica	\$4,538	\$4,221	\$3,685	23.1%	N/A	1,602	\$2.30	0.439
Solid State Communications	Elsevier	\$4,535	\$4,309	\$4,046	12.1%	170	2,661	\$1.52	1.602

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Annals of Physics	Elsevier	\$4,490	\$4,266	\$4,006	12.1%	84	2,409	\$1.66	2.525
Physics of Particles and Nuclei	Interperiodica	\$4,348	\$4,064	\$2,965	46.6%	N/A	850	\$3.49	0.237
Journal of Modern Optics	Taylor & Francis	\$4,317	\$3,998	\$3,562	21.2%	N/A	2,807	\$1.27	1.213
Communications in Mathematical Physics	Springer	\$4,240	\$4,009	\$4,003	5.9%	147	6,816	\$0.59	1.65
Physical Review Letters - Tier 4	Am Physical Soc	\$4,170	\$4,190	\$3,835	8.7%	9,880	12,239	\$0.31	7.035
Applied Physics. Section A	Springer	\$4,123	\$3,663	\$2,945	40.0%	209	972	\$3.03	1.22
International Journal of Modern Physics A	World Scientific	\$4,082	\$3,827	\$3,680	10.9%	3,374	5,979	\$0.62	0.906
Applied Physics. Section B	Springer	\$4,063	\$3,613	\$3,179	27.8%	206	1,737	\$1.83	2.012
Classical and Quantum Gravity	Inst Physics	\$3,935	\$3,745	\$3,505	12.3%	407	7,090	\$0.49	2.292
European Physical Journal. A, Hadrons and Nuclei	Springer	\$3,875	\$3,533	\$2,739	41.5%	13	1,951	\$1.40	2.097
Advances in Space Research	Elsevier	\$3,779	\$3,503	\$3,229	17.0%	67	5,351	\$0.60	0.483
Physical Review E - Tier 4	Am Physical Soc	\$3,730	\$3,440	\$3,025	23.3%	1,168	18,969	\$0.16	2.202
Chaos Solitons and Fractals	Elsevier	\$3,657	\$3,475	\$3,263	12.1%	23	3,958	\$0.82	1.064
Solar Physics	Springer--Kluwer	\$3,588	\$3,315	\$3,090	16.1%	220	2,789	\$1.11	3.008
Low Temperature Physics	Interperiodica	\$3,548	\$3,285	\$3,130	13.4%	32	1,366	\$2.29	0.7
Applied Optics	Optical Soc Am	\$3,470	\$2,680	\$2,437	42.4%	N/A	7,241	\$0.34	1.534
Advances in Physics	Taylor & Francis	\$3,457	\$3,201	\$2,681	28.9%	N/A	790	\$3.39	13.087
Astronomy and Astrophysics : A European Journal	EDP Sci	\$3,417	\$3,301	\$3,095	10.4%	N/A	18,067	\$0.17	3.843
Plasma Physics Reports	Interperiodica	\$3,383	\$3,118	\$2,675	26.5%	N/A	1,071	\$2.50	0.731
Astrophysics and Space Science	Springer--Kluwer	\$3,358	\$3,063	\$2,853	17.7%	37	4,176	\$0.68	0.522
Journal of Atmospheric and Solar-Terrestrial Physics	Elsevier	\$3,334	\$3,168	\$2,975	12.1%	30	1,430	\$2.08	1.18
Physics of Plasmas	Am Inst Physics	\$3,310	\$2,970	\$2,505	32.1%	351	4,915	\$0.51	2.146
Applied Physics Letters	Am Inst Physics	\$3,280	\$2,940	\$2,450	33.9%	12,112	10,412	\$0.24	4.049
Journal of Physics D	Inst Physics	\$3,255	\$3,095	\$2,900	12.2%	848	3,666	\$0.79	1.265
Icarus - New York	Elsevier	\$3,209	\$3,049	\$2,863	12.1%	91	2,910	\$0.98	2.611
Quantum Electronics	Turpion Ltd	\$3,177	\$3,006	\$2,765	14.9%	55	1,113	\$2.48	0.784
Journal of Physics G	Inst Physics	\$3,160	\$3,005	\$2,815	12.3%	124	3,157	\$0.89	1.345
Russian Physics Journal	Springer--Kluwer	\$3,158	\$2,870	\$2,667	18.4%	N/A	1,282	\$2.08	N/A
Journal of Mathematical Physics	Am Inst Physics	\$3,145	\$2,820	\$2,380	32.1%	244	6,232	\$0.38	1.481
Journal of Applied Mechanics and Technical Physics	Springer--Kluwer	\$3,088	\$2,806	\$2,607	18.5%	29	899	\$2.90	N/A
International Journal of Modern Physics B	World Scientific	\$3,079	\$2,886	\$2,775	11.0%	3,546	6,153	\$0.45	0.473

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Physical Review A - Tier 4	Am Physical Soc	\$3,075	\$3,090	\$2,815	9.2%	1,726	12,118	\$0.23	2.589
Bulletin of the Russian Academy of Sciences - Physics	Allerton	\$2,965	\$2,750	\$2,545	16.5%	4	N/A	N/A	N/A
Theoretical and Mathematical Physics	Springer--Kluwer	\$2,958	\$2,688	\$2,500	18.3%	N/A	1,765	\$1.42	0.729
Technical Physics Letters	Interperiodica	\$2,924	\$2,707	\$2,280	28.2%	N/A	1,057	\$2.16	0.437
Optics and Spectroscopy	Optical Soc Am	\$2,850	\$2,640	\$2,445	16.6%	N/A	1,958	\$1.25	0.519
Astronomy Reports	Interperiodica	\$2,849	\$2,614	\$2,432	17.1%	N/A	1,062	\$2.29	0.95
X-ray Spectrometry	Wiley	\$2,825	\$2,590	\$2,365	19.5%	116	470	\$5.03	1.227
Cosmic Research	Springer--Kluwer	\$2,818	\$2,815	\$2,619	7.6%	N/A	627	\$4.18	0.299
Doklady Physics	Interperiodica	\$2,785	\$2,591	\$2,410	15.6%	N/A	714	\$3.38	0.285
Journal of Statistical Physics	Springer--Kluwer	\$2,729	\$2,496	\$2,348	16.2%	64	5,054	\$0.46	1.214
Journal of Luminescence	Elsevier	\$2,711	\$2,576	\$2,419	12.1%	74	1,599	\$1.51	1.314
Modern Physics Letters A	World Scientific	\$2,678	\$2,510	\$2,414	10.9%	3,089	2,937	\$0.82	1.589
Laser Physics	Interperiodica	\$2,664	\$2,467	\$2,263	17.7%	30	1,562	\$1.45	0.765
JETP Letters	Interperiodica	\$2,536	\$2,327	\$2,327	9.0%	N/A	779	\$2.99	1.326
Reports on Progress in Physics	Inst Physics	\$2,495	\$2,375	\$2,225	12.1%	433	2,182	\$1.02	8.409
Europhysics Letters	EPD Sci	\$2,449	\$2,107	\$1,644	49.0%	N/A	3,540	\$0.46	2.075
Hyperfine Interactions	Springer--Kluwer	\$2,441	\$2,441	\$2,330	4.8%	19	1,203	\$1.94	0.44
Contributions to Plasma Physics = Beitrage aus der Plasmaphysik	Wiley	\$2,428	\$2,054	\$1,848	31.4%	15	463	\$3.99	0.863
Boundary-Layer Meteorology	Springer--Kluwer	\$2,399	\$2,222	\$2,020	18.8%	N/A	2,076	\$0.97	1.293
Journal of Optical Technology	Optical Soc Am	\$2,398	\$2,220	\$2,019	18.8%	N/A	435	\$4.64	0.237
Solar System Research	Springer--Kluwer	\$2,398	\$2,221	\$2,066	16.1%	5	522	\$3.96	0.221
Space Science Reviews	Springer--Kluwer	\$2,308	\$2,085	\$1,907	21.0%	23	2,911	\$0.66	2.036
Cryogenics - Guildford	Elsevier	\$2,283	\$2,169	\$2,037	12.1%	37	806	\$2.53	0.659
Review of Scientific Instruments	Am Inst Physics	\$2,235	\$2,005	\$1,690	32.2%	1,689	5,284	\$0.32	1.343
European Physical Journal. D, Atoms, Molecules, Clusters and Optical Physics	Springer	\$2,215	\$1,873	\$2,038	8.7%	32	2,291	\$0.89	1.612
European Physical Journal. E, Soft Matter	Springer	\$2,201	\$2,022	\$1,669	31.9%	24	1,148	\$1.45	2.445
Fortschritte der Physik = Progress of Physics	Wiley	\$2,148	\$1,998	\$1,848	16.2%	75	1,203	\$1.54	0.671
Journal of Low Temperature Physics	Springer--Kluwer	\$2,138	\$1,941	\$1,810	18.1%	54	2,673	\$0.68	1.171
Modern Physics Letters B	World Scientific	\$2,104	\$1,972	\$1,896	11.0%	2,113	1,564	\$1.21	0.461
Japanese Journal of Applied Physics	Inst Pure Appl Phys	\$2,086	\$1,728	\$1,510	38.1%	N/A	9,183	\$0.16	1.171
Physics Uspekhi	Turpion Ltd	\$2,005	\$1,864	\$1,742	15.1%	67	1,319	\$1.32	2.595
Optics Letters	Optical Soc Am	\$2,000	\$1,540	\$1,401	42.8%	N/A	2,530	\$0.55	3.395

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European Physical Journal. Applied Physics EPJ	EPD Sci	\$1,997	\$1,734	\$1,353	47.6%	N/A	957	\$1.41	0.699
Philosophical Transactions - Mathematical Physical and Engineering Sciences	Royal Soc	\$1,990	\$1,720	\$1,590	25.2%	N/A	3,008	\$0.53	1.115
Optical and Quantum Electronics	Springer--Kluwer	\$1,895	\$1,721	\$1,601	18.4%	43	1,395	\$1.15	0.879
Moscow University Physics Bulletin	Allerton	\$1,840	\$1,710	\$1,710	7.6%	4	456	\$3.75	N/A
Astronomy Letters	Interperiodica	\$1,839	\$1,687	\$1,555	18.3%	N/A	845	\$1.84	0.968
Measurement Science and Technology	Inst Physics	\$1,830	\$1,740	\$1,630	12.3%	573	2,348	\$0.69	0.822
Journal de Physique IV Proceedings	EPD Sci	\$1,820	\$1,595	\$1,244	46.3%	N/A	6,048	\$0.21	0.319
Physical Review C - Tier 4	Am Physical Soc	\$1,800	\$2,415	\$2,160	-16.7%	42	7,111	\$0.30	2.708
Bulletin of the Lebedev Physics Institute	Allerton	\$1,795	\$1,685	\$1,560	15.1%	3	N/A	N/A	N/A
Spectroscopy Letters	Taylor & Francis	\$1,755	\$1,625	\$1,475	19.0%	N/A	572	\$2.58	0.576
Ultrasonics	Elsevier	\$1,679	\$1,461	\$1,372	22.4%	94	833	\$1.65	0.78
General Relativity and Gravitation	Springer--Kluwer	\$1,668	\$1,499	\$1,377	21.1%	31	2,307	\$0.60	1.214
Physica Scripta <Incl. Topical Issues>	Royal Swed Acad Sci	\$1,638	\$1,440	\$1,250	31.0%	N/A	1,601	\$0.78	0.688
Journal of the Optical Society of America B	Optical Soc Am	\$1,632	\$1,510	\$1,371	19.0%	N/A	2,576	\$0.53	2.122
Journal of the Optical Society of America A	Optical Soc Am	\$1,631	\$1,510	\$1,371	19.0%	N/A	2,396	\$0.57	1.888
Nature	Nature	\$1,526	\$1,280	\$920	65.9%	335	5,982	\$0.15	30.979
Surface Science Reports	Elsevier	\$1,525	\$1,449	\$1,361	12.0%	91	1,051	\$1.29	12.65
Infrared Physics and Technology	Elsevier	\$1,520	\$1,444	\$1,356	12.1%	25	545	\$2.49	1.311
Journal of High Energy Physics	Inst Physics	\$1,495	\$1,080	\$900	66.1%	N/A	809	\$1.11	6.057
Journal of Russian Laser Research	Springer--Kluwer	\$1,485	\$1,328	\$1,230	20.7%	N/A	605	\$2.03	0.549
Astrophysical Journal	Univ Chicago	\$1,470	\$1,680	\$1,600	-8.1%	206	21,835	\$0.07	6.604
International Journal of Thermophysics	Springer--Kluwer	\$1,445	\$1,333	\$1,241	16.4%	12	1,770	\$0.70	0.743
Journal of Geometry and Physics	Elsevier	\$1,442	\$1,370	\$1,286	12.1%	19	2,231	\$0.58	1.105
Proceedings of the Royal Society of London - A	Royal Soc	\$1,430	\$1,250	\$1,150	24.3%	N/A	3,202	\$0.36	1.21
Optik : International Journal for Light and Electron Optics <Incl. Supplements>	Elsevier	\$1,396	\$1,371	\$1,157	20.7%	48	610	\$1.90	0.534
Surface Science Spectra	AVS: Sci Technol Soc	\$1,374	\$1,255	\$1,046	31.4%	N/A	200	\$5.23	N/A

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Physica E	Elsevier	\$1,358	\$1,290	\$1,211	12.1%	153	2,461	\$0.49	0.93
Zeitschrift Fuer Angewandte Mathematik Und Physik = Journal of Applied Mathematics and Physics	Springer--Birkhauser	\$1,353	\$1,206	\$1,100	23.0%	13	1,102	\$1.00	0.512
Superconductor Science and Technology	Inst Physics	\$1,280	\$1,220	\$1,140	12.3%	576	1,748	\$0.65	2.247
Journal of Vacuum Science and Technology - Section A	AVS: Sci Technol Soc	\$1,270	\$1,160	\$1,060	19.8%	N/A	2,012	\$0.53	1.628
Journal of Vacuum Science and Technology - Section B	AVS: Sci Technol Soc	\$1,270	\$1,160	\$1,060	19.8%	N/A	3,185	\$0.33	1.6
Optics and Laser Technology	Elsevier	\$1,259	\$1,196	\$1,123	12.1%	28	659	\$1.70	0.684
Journal of Optics A	Inst Physics	\$1,225	\$1,165	\$895	36.9%	164	1,096	\$0.82	1.086
International Journal of Infrared and Millimeter Waves	Springer--Kluwer	\$1,205	\$1,094	\$1,021	18.0%	N/A	2,200	\$0.46	0.342
PROLA: Physical Review Online Archive	Am Physical Soc	\$1,200	\$1,100	\$510	135.3%	18,546	Pkg	N/A	Pkg
Nuclear Science and Engineering	Am Nuclear Soc	\$1,120	\$1,120	\$900	24.4%	5	399	\$2.26	0.601
Progress in Quantum Electronics	Elsevier	\$1,027	\$1,019	\$957	7.3%	9	450	\$2.13	2

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