

**FY05 Library Publications Flat Budget --  
99 Journal Cancellations That Would Achieve Budget**

<b>Journal Titles That Would Not Be Renewed in FY05: No Future Access (Cost per Use &gt;\$129 or Uses &lt;5)</b>		<b># Uses</b>	<b>Annual Cost per Use</b>	<b>ISI Impact Factor</b>	<b># Publ by ANL</b>	<b>2004 Survey Votes</b>	<b>Collection Committee Assigned</b>
1	Journal of applied microbiology	2	\$1,163	1.743		5	B
2	Visual computer	1	\$1,010	0.571		2	A
3	Progress in reaction kinetics and mechanism	1	\$627	0.773		3	B
4	Journal of geotechnical and geoenvironmental engineering	1	\$560	0.667		1	A
5	Ultrasonics	2	\$552	0.780		2	A
6	International journal of fracture	7	\$491	1.008		0	A
7	Climatic change	4	\$488	2.326		2	A
8	Radwaste solutions	0	\$445	n/a		4	A
9	MGG - Molecular genetics and genomics	9	\$432	2.240		3	B
10	Multimedia systems	0	\$432	0.286		1	A
11	Rivista internazionale di economia dei trasporti	1	\$413	n/a		0	A
12	Journal of polymers and the environment	0	\$404	0.452		2	B
13	Notices of the American Mathematical Society	1	\$401	n/a		2	A
14	Soil & sediment contamination	2	\$400	n/a		3	A
15	Kinetics and catalysis	9	\$373	0.515		3	B
16	Pacific journal of mathematics	0	\$370	0.455		1	A
17	Current opinion in cell biology	3	\$369	18.176		4	B
18	Automotive environment analyst	3	\$360	n/a		2	A
19	Journal of occupational and environmental medicine	1	\$337	1.472		2	B
20	Distributed computing	0	\$326	1.263		3	A
21	Geophysics	1	\$322	0.589		3	A
22	Journal of phase equilibria and diffusion	5	\$318	0.559		2	A
23	Remote sensing of environment	9	\$277	2.641		2	A
24	Mammalian genome	4	\$277	2.685		1	A
25	Journal of fusion energy	2	\$272	0.222		1	A
26	Gene	34	\$264	2.754		1	B
27	Plant cell	4	\$263	10.679		3	A
28	Journal of energy resources technology	0	\$260	n/a	1	4	A
29	Molecular microbiology	15	\$258	5.563	1	5	B
30	Electricity journal	2	\$258	n/a		3	A
31	Computing reviews	1	\$255	n/a		4	A
32	Science & government report	6	\$250	n/a		5	B
33	Critical reviews in environmental science and technology	4	\$224	2.133		4	A
34	Air pollution consultant	4	\$223	n/a		2	A
35	Transportation research, Part A : Policy and practice	5	\$222	n/a		2	A
36	Journal of chemical technology and biotechnology	8	\$221	0.979		3	A
37	Journal of materials engineering and performance	5	\$219	0.278		2	A
38	Critical reviews in analytical chemistry	3	\$211	3.333		3	B
39	Journal of molecular graphics & modelling	5	\$211	n/a		4	B
40	International journal of modern physics, B : Condensed matter physics	15	\$190	0.473	1	4	B
41	Bioremediation journal	3	\$190	n/a		3	A
42	International journal of energy, environment, economics	2	\$188	n/a		4	A
43	Environmental research	10	\$187	1.452		3	B
44	Systematic and applied microbiology	4	\$181	1.914		2	B
45	Engineering computations	29	\$179	0.536		2	A
46	International reviews in physical chemistry	6	\$179	4.514		5	B
47	Canadian journal of analytical sciences and spectroscopy	1	\$174	0.766		5	B
48	Journal of strain analysis for engineering design	5	\$173	0.456		0	A
49	Materials science and technology : MST	9	\$168	0.688		2	A
50	Computer methods in applied mechanics and engineering	46	\$167	1.252		6	A
51	Journal of energy engineering	1	\$166	n/a		5	A
52	Critical reviews in microbiology	4	\$165	1.8		5	B
53	Solutions	2	\$163	n/a		2	A
54	Journal of cell science	13	\$161	7.250		5	B
55	Archives of microbiology	20	\$160	1.989		5	B

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56	Scientific programming	3	\$159	n/a		5	A
57	Theoretical chemistry accounts	18	\$156	2.542		3	B
58	Science of total environment	35	\$151	n/a		2	B
59	Ionics : International journal of ionics	1	\$150	n/a		2	B
60	Plant physiology	7	\$150	5.634		2	A
61	Journal of hydrology	31	\$141	1.354		2	A
62	Transportation research, Part B : Methodological	8	\$139	1.158		3	A
63	Hydrometallurgy	15	\$138	1.14		2	A
64	Journal of hydraulic research	3	\$135	0.383		1	A
65	International journal of pressure vessels and piping	28	\$133	0.393		2	A
66	Optik	10	\$131	0.534		4	B
67	Chemistry and industry	5	\$129	n/a		3	A
68	American journal of botany	3	\$127	2.373		4	A
69	Journal of sedimentary research	2	\$125	1.459		0	A
70	Journal of X-ray science and technology	3	\$120	n/a		4	B
71	Journal of the Royal Statistical Society, Series B : Statistical methodology	2	\$119	2.753		2	A
72	Presence : teleoperators and virtual environments	4	\$118	n/a		0	A
73	Journal of the Royal Statistical Society, Series A : Statistics in Society	3	\$116	1.068		2	A
74	R&D, research & development	0	\$108	n/a		3	A
75	Archives of environmental health	4	\$96	0.878		1	B
76	Process safety progress	3	\$93	0.213		1	A
77	Computer graphics	1	\$85	n/a		4	A
78	Decision sciences	3	\$85	n/a		2	A
79	Amyloid	4	\$82	n/a		1	B
80	Review of economics and statistics	4	\$78	n/a		2	A
81	Earthquake spectra	3	\$65	n/a		1	A
82	SIGPLAN notices	0	\$63	n/a		2	A
83	Journal of testing and evaluation	4	\$62	0.205		0	A
84	Journal of the Royal Statistical Society, Series C	4	\$59	1.094		3	A
85	American gas	1	\$59	n/a		1	A
86	Interactions	3	\$54	n/a		1	A
87	Chemical week	3	\$53	n/a		4	A
88	Canadian journal of soil science	3	\$52	0.965		3	A
89	Journal of mammalogy	4	\$49	1.207		1	A
90	Journal of Great Lakes research	4	\$44	1.172		1	A
91	Leading edge	2	\$42	n/a		1	A
92	Ecological monographs	4	\$34	4.793		2	A
93	Wetlands	4	\$30	1.280		1	A
94	ACI materials journal	4	\$26	0.614		2	A
95	Regulation	2	\$23	n/a		1	A
96	SIGIR forum	0	\$20	n/a		1	A
97	Standardization news : SN	0	\$18	n/a		2	A
98	World watch	2	\$14	n/a		0	A
99	Natural resources journal	4	\$10	n/a		1	A

**2005 Cost Reduction: \$112,967**