

IOP Impact Factors

Greater impact for IOP Journals

IOP journals have achieved outstanding 2005 Impact Factor results from ISI®. The results show that these really are leading journals in their fields.



In all, 16 titles have seen an increase in Impact Factor and of those, 9 increased by more than 15% on last year's results. These journals include:

- *Journal of Physics G: Nuclear and Particle Physics*: 2.173, up 42%
- *Plasma Physics and Controlled Fusion*: 2.902, up 24%
- *Journal of Micromechanics and Microengineering*: 2.499, up 22%

Impact Factors for all of the titles in IOP's flagship *Journal of Physics* series have increased compared with last year's results.

New Journal of Physics, the open-access journal for physics co-owned by IOP and the Deutsche Physikalische Gesellschaft, has seen a 16% increase to 3.585.

Journals published by IOP in conjunction with partner organizations have seen significant growth in citation performance, including:

- *Nuclear Fusion*, jointly published by the International Atomic Energy Agency and IOP, has seen a 44% increase to 3.418
- *Physica Scripta*, a journal of the Royal Swedish Academy of Sciences, now has an Impact Factor of 1.240, up 88%
- *Physics in Medicine and Biology*, owned by the Institute of Physics and Engineering in Medicine, has seen a 13% increase to 2.683



Turpion Impact Factors

All Turpion journals have a cited half-life[†] of more than 10 years. *Izvestiya: Mathematics*, *Russian Mathematical Surveys* and *Sbornik: Mathematics* are all indexed by ISI in the 'Mathematics' category. *Russian Chemical Reviews* is indexed in the 'Chemistry, Multidisciplinary' category. *Physics-Uspekhi* is indexed in the 'Physics, Multidisciplinary' category, and has seen a 15% increase to 2.163.

[†] The cited half-life calculation finds the number of publication years from the current JCR year that account for 50% of citations received by the journal.

2005 Impact Factors

Chinese Physics	1.256
Chinese Physics Letters	1.276
Classical and Quantum Gravity	2.938
European Journal of Physics	0.657
Europhysics Letters (EPL)	2.237
Inverse Problems	1.541
Izvestiya: Mathematics	0.649
Journal of Cosmology and Astroparticle Physics	6.739
Journal of Geophysics and Engineering*	0.860
Journal of High Energy Physics	5.944
Journal of Micromechanics and Microengineering	2.499
Journal of Optics A: Pure and Applied Optics	1.295
Journal of Physics A: Mathematical and Theoretical	1.566
Journal of Physics B: Atomic, Molecular and Optical Physics	1.913
Journal of Physics: Condensed Matter	2.145
Journal of Physics D: Applied Physics	1.957
Journal of Physics G: Nuclear and Particle Physics	2.173
Journal of Radiological Protection*	0.942
Journal of Statistical Mechanics: Theory and Experiment*	2.273
Measurement Science and Technology	1.079
Metrologia	1.479
Modelling and Simulation in Materials Science and Engineering	1.200
Nanotechnology	2.993
New Journal of Physics	3.585
Nonlinearity	1.008
Nuclear Fusion	3.418
Physica Scripta	1.240
Physics in Medicine and Biology	2.683
Physics-Uspekhi	2.163
Physiological Measurement	1.066
Plasma Physics and Controlled Fusion	2.902
Plasma Science and Technology	0.261
Plasma Sources Science and Technology	1.798
Quantum Electronics	0.722
Reports on Progress in Physics	8.893
Russian Chemical Reviews	1.836
Russian Mathematical Surveys	0.270
Sbornik: Mathematics	0.370
Semiconductor Science and Technology	1.222
Smart Materials and Structures	1.670
Superconductor Science and Technology	1.896

* These journals received their first Impact Factors.