



Latest Impact Factor figures from Elsevier's Physical Chemistry and Spectroscopy Journals

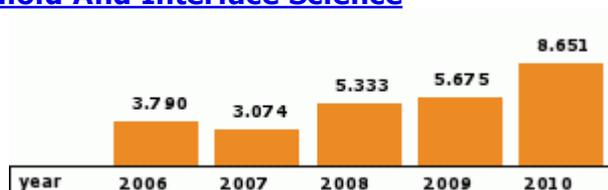
We are pleased to bring you the latest Impact Factor figures Elsevier's Physical Chemistry and Spectroscopy journals.

Highlights include *Advances in Colloid and Interface Science* making a **50% increase**, to an impact factor of 8.651! Also Elsevier is now publishing **half of the top 20 titles** in the Spectroscopy category.

More highlights below...

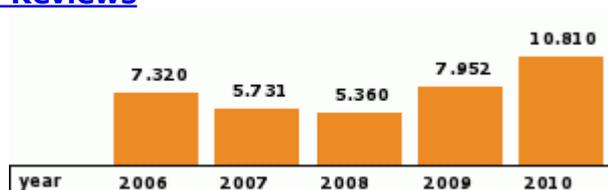
[journal cover image](#) **Advances In Colloid And Interface Science**

2009 Impact Factor WAS 5.675
2010 Impact Factor NOW 8.651



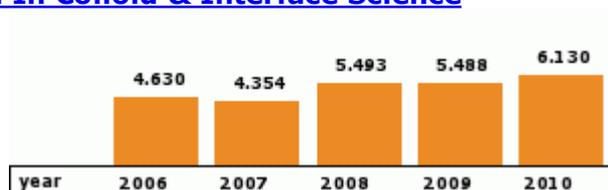
[journal cover image](#) **Journal Of Photochemistry And Photobiology C: Photochemistry Reviews**

2009 Impact Factor WAS 7.952
2010 Impact Factor NOW 10.810



[journal cover image](#) **Current Opinion In Colloid & Interface Science**

2009 Impact Factor WAS 5.488
2010 Impact Factor NOW 6.130



[journal cover image](#) **Journal Of Chemical Thermodynamics**

2009 Impact Factor WAS 1.966
2010 Impact Factor NOW 2.794



Listed alphabetically

Journal title	2010 Impact Factor
Advances In Colloid And Interface Science	8.651
Biophysical Chemistry	2.108

Journal title	2010 Impact Factor
Chemical Physics	2.017
Chemical Physics Letters	2.280
Colloids And Surfaces A-Physicochemical And Engineering Aspects	2.130
Colloids And Surfaces B-Biointerfaces	2.780
Computational Biology And Chemistry	1.281
Current Opinion In Colloid & Interface Science	6.130
Fluid Phase Equilibria	2.253
International Journal Of Mass Spectrometry	2.009
Journal Of Catalysis	5.415
Journal Of Chemical Thermodynamics	2.794
Journal Of Colloid And Interface Science	3.066
Journal Of Magnetic Resonance	2.333
Journal Of Molecular Graphics & Modelling	2.033
Journal Of Molecular Liquids	1.649
Journal Of Molecular Spectroscopy	1.497
Journal Of Molecular Structure	1.599
Journal Of Molecular Structure-Theochem	1.288
Journal Of Photochemistry And Photobiology A-Chemistry	2.243
Journal Of Photochemistry And Photobiology B-Biology	2.116
Journal Of Photochemistry And Photobiology C: Photochemistry Reviews	10.810
Journal of Rare Earth	1.086
Progress In Nuclear Magnetic Resonance Spectroscopy	4.933
Solid State Nuclear Magnetic Resonance	1.804
Spectrochimica Acta Part A-Molecular And Biomolecular Spectroscopy	1.770
Thermochimica Acta	1.899

For the latest news visit: www.elsevier.com/chemistry

* Journal Citation Reports®, published by Thomson Reuters, 2011

Calculating Impact Factors

WHAT IS AN IMPACT FACTOR?

The journal impact factor is a measure of the frequency with which the average article in a journal has been cited in a particular year. The impact factor helps you evaluate a journal's relative importance, especially when you compare it to others in the same field. The impact factor is calculated by dividing the number of citations in the current year to items published in the two previous years by the total number of items published in the two previous years.

Using Journal X as an example:

	2009 = 258
Cites in 2010 to items published in:	2008 = 199
	Sum = 457
	2009 = 116
Number of items published in:	2008 = 71
	Sum = 187

Calculation:
$$\frac{\text{Cites to recent items}}{\text{Number of recent items}} = \frac{457}{187} = 2.444$$

The 2010 Impact Factor for Journal X is 2.444

Journal Performance Measurements

Journal performance measurements offer a systematic, objective means to critically evaluate journals, and several indicators are available.

For more information visit: <http://www.elsevier.com/wps/find/editorshome.editors/biblio>