

2011 Impact Factors of *JQSRT* and its peers

Journal	ISI Impact Factor*	ISI Immediacy Index**
<i>Remote Sensing of Environment</i>	4.574	0.654
<i>Optics Express</i>	3.587	0.743
<i>Optics Letters</i>	3.399	0.716
<i>Icarus</i>	3.385	0.726
<i>JQSRT</i>	3.193	0.669
<i>Journal of Biomedical Optics</i>	3.157	0.480
<i>Journal of Geophysical Research</i>	3.021	0.698
<i>IEEE Transactions on Geoscience and Remote Sensing</i>	2.895	0.490
<i>Physical Review A</i>	2.878	0.840
<i>Journal of the Atmospheric Sciences</i>	2.555	0.513
<i>Journal of Physics D – Applied Physics</i>	2.544	0.501
<i>Numerical Heat Transfer A – Applications</i>	2.492	0.472
<i>International Journal of Heat and Mass Transfer</i>	2.407	0.448
<i>Biomedical Optics Express</i>	2.333	0.863
<i>Journal of Atmospheric and Oceanic Technology</i>	2.255	0.296
<i>Planetary and Space Science</i>	2.224	0.560
<i>Applied Physics B: Lasers and Optics</i>	2.189	0.384
<i>Journal of the Optical Society of America B</i>	2.185	0.561
<i>Journal of Heat Transfer</i>	1.830	0.286
<i>Applied Optics</i>	1.748	0.415
<i>Journal of Optics</i>	1.573	0.675
<i>Journal of the Optical Society of America A</i>	1.562	0.471
<i>IEEE Geoscience and Remote Sensing Letters</i>	1.560	0.374
<i>Journal of Molecular Spectroscopy</i>	1.512	0.290
<i>Optics Communications</i>	1.486	0.381
<i>Journal of Modern Optics</i>	1.170	0.360
<i>Waves in Random and Complex Media</i>	0.737	0.233

* This is how the 2010 ISI impact factor is computed for *JQSRT*:

Cites in 2011 to items published in:	2010 = 477	Number of items published in: 2010 = 192
	2009 = 714	2009 = 181
	Sum: 1191	Sum: 373
Calculation: $\frac{\text{Cites to recent items}}{\text{Number of recent items}}$	$\frac{1191}{373} = 3.193$	

The 2011 impact factor for the other journals is computed analogously.

****** This is how the 2011 ISI immediacy index is computed for *JQSRT*:

Cites in 2011 to items published in 2011 = 180

Number of items published in 2011 = 269

Calculation: $\frac{\text{Cites to current items}}{\text{Number of current items}} = \frac{180}{269} = \mathbf{0.669}$

The 2011 immediacy index for the other journals is computed analogously.