

## Highlights of ISI 2006 Impact Factor Data:

ISI classifies CS journals into seven categories:

AI  
Cybernetics  
Hardware & Architecture  
Information Systems  
Interdisciplinary Applications  
Software Engineering  
Theory & Methods

ACM had no journals classified in the AI and Cybernetics areas.

	<u>Rank #</u>	<u>Impact Factor</u>	<u># Cites</u>
<b><u>Hardware &amp; Architecture (44 journals classified )</u></b>			
<b>VLDB Journal*</b>	<b>1</b>	<b>3.289</b>	<b>1008</b>
<b>JACM</b>	<b>2</b>	<b>2.917</b>	<b>4381</b>
<b>CACM</b>	<b>8</b>	<b>1.509</b>	<b>8090</b>
<b>*Not an ACM journal, but in the ACM DL</b>			
<b><u>Information Systems (87 journals)</u></b>			
<b>TOIS</b>	<b>1</b>	<b>5.059</b>	<b>1103</b>
<b>VLDB Journal</b>	<b>5</b>	<b>3.289</b>	<b>1008</b>
<b>JACM</b>	<b>6</b>	<b>2.917</b>	<b>4381</b>
<b>TODS</b>	<b>11</b>	<b>2.143</b>	<b>942</b>
<b>SIGMOD Record</b>	<b>27</b>	<b>1.455</b>	<b>560</b>
<b><u>Interdisciplinary (87 journals)</u></b>			
<b>ACM/IEEE Trans on Comp. Biology</b>	<b>10</b>	<b>2.283</b>	<b>121</b>

**Software Engineering (82 journals)**

<b>ToG</b>	<b>1</b>	<b>4.081</b>	<b>2512</b>
<b>JACM</b>	<b>2</b>	<b>2.917</b>	<b>4381</b>
<b>TODS</b>	<b>3</b>	<b>2.143</b>	<b>942</b>
<b>TOSEM</b>	<b>9</b>	<b>1.636</b>	<b>486</b>
<b>CACM</b>	<b>12</b>	<b>1.509</b>	<b>8090</b>
<b>SIGMOD Record</b>	<b>13</b>	<b>1.455</b>	<b>560</b>
<b>TOMS</b>	<b>18</b>	<b>1.298</b>	<b>1520</b>
<i>(IEEE Computer)</i>	<i>19</i>	<i>1.289</i>	<i>1645</i>
<b>TOPLAS</b>	<b>28</b>	<b>1.102</b>	<b>1156</b>
<b>TODAES</b>	<b>63</b>	<b>0.519</b>	<b>189</b>
<b>SIGPLAN NOTICES</b>	<b>80</b>	<b>0.129</b>	<b>606</b>

**NOTE: Yes, it's a 1-2-3 sweep for ACM!**

**Theory & Methods (75 journals)**

<b>Computing Surveys</b>	<b>1</b>	<b>4.130</b>	<b>1864</b>
<b>JACM</b>	<b>3</b>	<b>2.917</b>	<b>4381</b>
<b>IEEE/ACM Trans. On Networking</b>	<b>8</b>	<b>1.789</b>	<b>3614</b>
<b>CACM</b>	<b>10</b>	<b>1.509</b>	<b>8090</b>
<b>ToCS</b>	<b>12</b>	<b>1.409</b>	<b>720</b>

**FYI, here is how ISI calculates Impact Factors:**

**This is for Computing Surveys:**

Cites in 2006 to articles published in:	$\frac{2005}{27}$	Number of articles published in:	$\frac{2005}{11}$
	$=$		$=$
	$\frac{2004}{68}$		$\frac{2004}{12}$
	$=$		$=$
	Sum: 95		Sum: 23
Calculation: <u>Cites to recent articles</u>	$\frac{95}{23}$	$=$	<b>4.130</b>
Number of recent articles	23		

**end**