

**Institution Rankings in Engineering  
1997-2007  
Based on Citations Per Paper  
Among Institutions with 10,000 or More Citations**

<b>Rank</b>	<b>Institution</b>	<b>Papers</b>	<b>Citations</b>	<b>Citations Per Paper</b>
<b>1</b>	Harvard University, Cambridge, MA USA	1,067	12,788	11.99
<b>2</b>	AT&T, various locations, USA	1,239	13,089	10.56
<b>3</b>	California Institute of Technology, Pasadena, CA USA	1,944	19,470	10.02
<b>4</b>	Stanford University, Stanford, CA USA	3,428	32,291	9.42
<b>5</b>	University of California, Santa Barbara, Santa Barbara, CA USA	1,585	13,848	8.74
<b>6</b>	Princeton University, Princeton, NJ USA	1,582	13,699	8.66
<b>7</b>	University of California, Los Angeles, Los Angeles, CA USA	2,487	21,466	8.63
<b>8</b>	Massachusetts Institute of Technology, Cambridge, MA USA	4,539	37,448	8.25
<b>9</b>	IBM Corporation, various locations worldwide	2,120	17,435	8.22
<b>10</b>	University of California, Berkeley, Berkeley, CA USA	4,721	37,039	7.85
<b>11</b>	Cornell University, Ithaca, NY USA	2,059	15,789	7.67
<b>12</b>	Northwestern University, Evanston, IL USA	1,617	12,195	7.54
<b>13</b>	Carnegie Mellon University, Pittsburgh, PA USA	2,007	14,997	7.47
<b>14</b>	Johns Hopkins University, Baltimore, MD USA	1,624	12,038	7.41

<b>15</b>	Max Planck Society, various locations, Germany	2,449	17,259	7.05
<b>16</b>	ETH Zurich, Zurich, Switzerland	2,443	17,005	6.95
<b>17</b>	University of California, San Diego, San Diego, CA USA	2,500	17,375	6.95
<b>18</b>	Lawrence Livermore National Lab, Livermore, CA USA	1,854	12,677	6.84
<b>19</b>	University of Southern California, Los Angeles, CA USA	1,736	11,841	6.82
<b>20</b>	Technical University of Denmark, Lyngby, Copenhagen, Denmark	1,662	11,257	6.77

The data above were extracted from Thomson Scientific's Essential Science Indicators database. This database, currently covering the period January 1997 to December 2007, surveys only journal articles (original research reports and review articles) indexed by Thomson Scientific. Articles are assigned to a category based on the journals in which they were published and Thomson Scientific's journal-to-category field definition scheme. Both articles tabulated and citation counts to those articles are for the period indicated. Naturally, institutions publishing large numbers of papers have a greater likelihood of collecting more citations than scientists publishing fewer papers. This ranking is by citations per paper (impact), among those institutions that have collected 10,000 or more citations in engineering journals. For papers with multiple institutional addresses, each institution receives full, not fractional, citation credit. Essential Science Indicators lists institutions ranked in the top 1% for a field over a given period, based on total citations. For the current version, 995 institutions are listed in the field of engineering, meaning that a total of 99,500 institutions were reviewed to obtain these results. Of the 995, 80 institutions collected 10,000 or more citations in engineering. US institutions dominate the top portion of this ranking, taking a total of 16 slots in the listing of 20. IBM Corporation is here considered a global organization. Germany, Switzerland, and Denmark, in that order, complete the list, with one institution a piece represented. Of course, the Max Planck Society represents many locations. Among the 16 US institutions listed, half are located in California. For more information on Thomson Scientific's Essential Science Indicators, see <http://scientific.thomson.com/products/esi>. Also see: <http://scientific.thomson.com>.