

### What is the standing of Astrochemistry among other astronomical communities?

According to simple publication counts using the *keyword* we get the following relative numbers [in %] (29.10.2007):

| <i>keyword</i>        | <i>ISI 1997</i> | <i>ISI 2002</i> | <i>Scopus 1997</i> | <i>Scopus 2002</i> | <i>Google scholar</i> |
|-----------------------|-----------------|-----------------|--------------------|--------------------|-----------------------|
| Astronomy             | 100             | 100             | 100                | 91                 | 100                   |
| Astrophysics          | 69              | 74              | 88                 | 100                | 33                    |
| <b>Astrochemistry</b> | <b>14</b>       | <b>21</b>       | <b>4</b>           | <b>5</b>           | <b>0.2</b>            |
| Astrobiology          | 11              | 16              | 4                  | 5                  | 0.8                   |

### Where do Astrochemists publish? (30.10.2007)

(from Scopus)

| <i>Journal</i>  | <i>[%]</i> |
|---|------------|
| Astrophysical Journal   | 44         |
| Astronomy and Astrophysics  | 29         |
| Monthly Notices of the Royal Astronomical Society                                     | 5          |
| Astrophysical Journal Supplement Series   | 2          |
| European Space Agency Special Publication<br>ESA SP                                   | 2          |
| AIP Conference Proceedings  | 2          |
| Advances in Space Research  | 2          |
| Planetary and Space Science   | 2          |
| Astrophysics and Space Science  | 2          |
| Philosophical Transactions Mathematical<br>Physical and Engineering Sciences Series A | 2          |
| Chemical Physics  | 1          |
| Proceedings of SPIE the International Society<br>for Optical Engineering              | 1          |
| Journal of Physical Chemistry A   | 1          |
| Journal of Physical Chemistry A   | 1          |
| Chemical and Engineering News   | 1          |
| Faraday Discussions   | 1          |
| Spectrochimica Acta Part A Molecular and<br>Biomolecular Spectroscopy                 | 1          |
| Astronomy and Geophysics  | 1          |
| Baltic Astronomy  | 1          |
| Nature  | 1          |
| Angewandte Chemie International Edition   | 1          |

**The Who is Who of Astrochemistry (30.10.2007)**

according to publication count, keyword "Astrochemistry" in Title, Abstract or Keyword. If you are not on the list don't worry. Publication count is a very crude method to filter out members of a specific community and does not give a comprehensive picture of the true situation.

| <i>No</i> | <i>ISI Author ranking</i> | <i>Scopus Author ranking</i> |
|-----------|---------------------------|------------------------------|
| 1         | van Dishoeck, E.F.        | van Dishoeck, E.F            |
| 2         | Herbst, E.                | Ziurys, L.M.                 |
| 3         | Ziurys,                   | Charnley, S.B                |
| 4         | Charnley, S.B.            | Kaiser, R.I.                 |
| 5         | Kaiser, R.I.              | Herbst, E.                   |
| 6         | Allamandola, L.J.         | Allamandola, L.J.            |
| 7         | Fraser, H.J.              | Rodgers, S.D.                |
| 8         | Millar, T.J.              | Fraser, H.J.                 |
| 9         | Tielens, A.G.G.M.         | Pontoppidan, K.M             |
| 10        | Ehrenfreund, P.           | Millar, T.J.                 |
| 11        | Bergin, E.A.              | Tielens, A.G.G.M             |
| 12        | Botschwina, P.            | Sandford, S.A.               |
| 13        | Jorgensen, J.K.           | Blake, G.A.                  |
| 14        | Pontoppidan, K.M.         | Bergin, E.A                  |
| 15        | Rodgers, S.D.             | Joblin, C.                   |
| 16        | Williams, D.A.            | Malloci, G.                  |
| 17        | Blake, G.A.               | Halfen, D.T.                 |
| 18        | Joblin, C.                | Baratta, G.A                 |
| 19        | Schilke, P.               | Thi, W.F                     |
| 20        | Cernicharo, J.            | Dartois, E.                  |