

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 |
| Astrochemistry | 14 | 21 | 4 | 5 | 0.2 |
| 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 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 Physical and Engineering Sciences Series A | 2 |
| Chemical Physics | 1 |
| Proceedings of SPIE the International Society 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 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. |