

Guenther Eichhorn

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

20 papers	668 citations	11 h-index	25 g-index
25 ext. papers	721 ext. citations	1.9 avg, IF	3.13 L-index

#	Paper	IF	Citations
20	The effect of use and access on citations. <i>Information Processing and Management</i> , 2005 , 41, 1395-1402	6.3	117
19	The HEOS 2 and HELIOS micrometeoroid experiments. <i>Journal of Physics E: Scientific Instruments</i> , 1973 , 6, 209-217		113
18	Analysis of the hypervelocity impact process from impact flash measurements. <i>Planetary and Space Science</i> , 1976 , 24, 771-781	2	93
17	Measurements of the light flash produced by high velocity particle impact. <i>Planetary and Space Science</i> , 1975 , 23, 1519-1525	2	61
16	The bibliometric properties of article readership information. <i>Journal of the Association for Information Science and Technology</i> , 2005 , 56, 111-128		59
15	Worldwide use and impact of the NASA Astrophysics Data System digital library. <i>Journal of the Association for Information Science and Technology</i> , 2005 , 56, 36-45		50
14	Heating and vaporization during hypervelocity particle impact. <i>Planetary and Space Science</i> , 1978 , 26, 463-467	2	44
13	Primary velocity dependence of impact ejecta parameters. <i>Planetary and Space Science</i> , 1978 , 26, 469-471		42
12	Gamma-ray observations of SN 1987A from Antarctica. <i>Astrophysical Journal</i> , 1989 , 342, L71	4.7	25
11	E-prints and journal articles in astronomy: a productive co-existence. <i>Learned Publishing</i> , 2007 , 20, 16-22	1.8	15
10	An overview of the astrophysics data system. <i>Experimental Astronomy</i> , 1994 , 5, 205-220	1.3	12
9	. <i>IEEE Transactions on Nuclear Science</i> , 1990 , 37, 559-565	1.7	9
8	Trends in Astronomical Publication Between 1975 and 1996. <i>Publications of the Astronomical Society of the Pacific</i> , 1997 , 109, 1278	5	9
7	The GRAD Gamma Ray Spectrometer. <i>IEEE Transactions on Nuclear Science</i> , 1986 , 33, 732-734	1.7	8
6	The NASA Astrophysics Data System: Free Access to the Astronomical Literature On-line and through Email. <i>Astrophysics and Space Science</i> , 2002 , 282, 299-340	1.6	3
5	Techniques to Maximize Software Reliability in Radiation Fields. <i>IEEE Transactions on Nuclear Science</i> , 1986 , 33, 1100-1102	1.7	3
4	How the Literature is Used A View Through Citation and Usage Statistics of the ADS. <i>Thirty Years of Astronomical Discovery With UKIRT</i> , 2010 , 141-147	0.3	2

3	Special Session 6 Astronomical data management. <i>Proceedings of the International Astronomical Union</i> , 2006 , 2, 673-682	0.1	1
2	Preface to the Proceedings of the European General Assembly and the United Nations Workshop. <i>Earth, Moon and Planets</i> , 2009 , 104, 139-140	0.6	0
1	Connecting the literature with on-line data. <i>Proceedings of the International Astronomical Union</i> , 2006 , 2, 605-605	0.1	