

Bertil F Dorch

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.

25
papers

493
citations

11
h-index

22
g-index

28
ext. papers

567
ext. citations

2.8
avg, IF

3.33
L-index

#	Paper	IF	Citations
25	Waves in the Magnetized Solar Atmosphere. I. Basic Processes and Internetwork Oscillations. <i>Astrophysical Journal</i> , 2002 , 564, 508-524	4.7	133
24	EBRNetwork is a call to action for evidence-based research. <i>Trials</i> , 2015 , 16,	2.8	78
23	Towards evidence based research. <i>BMJ, The</i> , 2016 , 355, i5440	5.9	55
22	Numerical simulations of kinematic dynamo action. <i>Astronomy and Astrophysics</i> , 2003 , 397, 393-399	5.1	49
21	Magnetic activity in late-type giant stars: Numerical MHD simulations of non-linear dynamo action in Betelgeuse. <i>Astronomy and Astrophysics</i> , 2004 , 423, 1101-1107	5.1	41
20	Nonlinear MHD dynamo operating at equipartition. <i>Astronomy and Astrophysics</i> , 2007 , 472, 715-726	5.1	32
19	Dynamo action in turbulent flows. <i>Astronomy and Astrophysics</i> , 2003 , 410, 759-766	5.1	18
18	On the Structure of the Magnetic Field in a Kinematic ABC Flow Dynamo. <i>Physica Scripta</i> , 2000 , 61, 717-728	5.1	16
17	Sharing Data Increases Citations. <i>LIBER Quarterly</i> , 2016 , 26, 67-82	2.9	15
16	Flux-loss of buoyant ropes interacting with convective flows. <i>Astronomy and Astrophysics</i> , 2001 , 380, 734-738	5.1	12
15	On the Saturation of Astrophysical Dynamos: Numerical Experiments with the No-Cosines Flow. <i>Solar Physics</i> , 2004 , 224, 171-178	2.6	11
14	The data sharing advantage in astrophysics. <i>Proceedings of the International Astronomical Union</i> , 2015 , 11, 172-175	0.1	9
13	Comments on "Factors affecting global flow of scientific knowledge in environmental sciences" by Sonne et al. (2020). <i>Science of the Total Environment</i> , 2020 , 721, 136454	10.2	5
12	Contradicting incentives for research collaboration. <i>Scientometrics</i> , 2017 , 112, 903-915	3	4
11	Magnetoconvection and the solar dynamo. <i>Journal of Astrophysics and Astronomy</i> , 2000 , 21, 307-313	1.4	4
10	Buoyant magnetic flux ropes in a magnetized stellar envelope. <i>Astronomy and Astrophysics</i> , 2007 , 461, 325-330	5.1	3
9	Merry work: libraries and citizen science. <i>Insights: the UKSG Journal</i> , 2018 , 31,	1.3	3

8	Magnetohydrodynamics. <i>Scholarpedia Journal</i> , 2007 , 2, 2295	1.5	3
7	Effective publication strategies in clinical research. <i>PLoS ONE</i> , 2020 , 15, e0228438	3.7	1
6	Towards evidence based research. <i>Kazan Medical Journal</i> , 2019 , 100, 733-739	0.2	1
5	The uniqueness of astronomical observatory publications. <i>Proceedings of the International Astronomical Union</i> , 2019 , 15, 487-488	0.1	
4	Astrophysical MHD Simulation and Visualization. <i>Lecture Notes in Computational Science and Engineering</i> , 2000 , 209-220	0.3	
3	Applying Bourdieu's field theory to analyze the changing status of the research librarian. <i>LIBER Quarterly</i> , 2018 , 28, 1	2.9	
2	Making Tycho Brahe's Sky Accessible to Future Astronomers. <i>Proceedings of the International Astronomical Union</i> , 2018 , 13, 510-515	0.1	
1	The Cost of Astronomy Publishing fees in astronomy: Is something rotten in the case of Denmark?. <i>EPJ Web of Conferences</i> , 2018 , 186, 12005	0.3	