

Bertil F Dorch

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

521
citations

840119

11
h-index

752256

20
g-index

28
all docs

28
docs citations

28
times ranked

505
citing authors

#	ARTICLE	IF	CITATIONS
1	Waves in the Magnetized Solar Atmosphere. I. Basic Processes and Internetwork Oscillations. <i>Astrophysical Journal</i> , 2002, 564, 508-524.	1.6	147
2	Towards evidence based research. <i>BMJ, The</i> , 2016, 355, i5440.	3.0	85
3	Numerical simulations of kinematic dynamo action. <i>Astronomy and Astrophysics</i> , 2003, 397, 393-399.	2.1	56
4	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.	2.1	46
5	Nonlinear MHD dynamo operating at equipartition. <i>Astronomy and Astrophysics</i> , 2007, 472, 715-726.	2.1	40
6	Sharing Data Increases Citations. <i>LIBER Quarterly</i> , 2016, 26, 67-82.	0.6	28
7	Dynamo action in turbulent flows. <i>Astronomy and Astrophysics</i> , 2003, 410, 759-766.	2.1	19
8	On the Structure of the Magnetic Field in a Kinematic ABC Flow Dynamo. <i>Physica Scripta</i> , 2000, 61, 717-722.	1.2	18
9	The data sharing advantage in astrophysics. <i>Proceedings of the International Astronomical Union</i> , 2015, 11, 172-175.	0.0	18
10	On the Saturation of Astrophysical Dynamos: Numerical Experiments with the No-Cosines Flow. <i>Solar Physics</i> , 2004, 224, 171-178.	1.0	13
11	Flux-loss of buoyant ropes interacting with convective flows. <i>Astronomy and Astrophysics</i> , 2001, 380, 734-738.	2.1	13
12	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.	3.9	7
13	Contradicting incentives for research collaboration. <i>Scientometrics</i> , 2017, 112, 903-915.	1.6	6
14	Merry work: libraries and citizen science. <i>Insights: the UKSG Journal</i> , 2018, 31, .	0.1	6
15	Magnetoconvection and the solar dynamo. <i>Journal of Astrophysics and Astronomy</i> , 2000, 21, 307-313.	0.4	4
16	Buoyant magnetic flux ropes in a magnetized stellar envelope. <i>Astronomy and Astrophysics</i> , 2007, 461, 325-330.	2.1	3
17	Effective publication strategies in clinical research. <i>PLoS ONE</i> , 2020, 15, e0228438.	1.1	3
18	Magnetohydrodynamics. <i>Scholarpedia Journal</i> , 2007, 2, 2295.	0.3	3

#	ARTICLE	IF	CITATIONS
19	Open, transparent and honest – the way we practice research. Nordic Perspectives on Open Science, 0, 1, 25.	0.0	2
20	Applying Bourdieu's field theory to analyze the changing status of the research librarian. LIBER Quarterly, 2018, 28, 1.	0.6	2
21	Astrophysical MHD Simulation and Visualization. Lecture Notes in Computational Science and Engineering, 2000, , 209-220.	0.1	1
22	Towards evidence based research. Kazan Medical Journal, 2019, 100, 733-739.	0.1	1
23	EBRNetwork – a call to action for evidence-based research. Trials, 2015, 16, .	0.7	0
24	Making Tycho Brahe’s Sky Accessible to Future Astronomers. Proceedings of the International Astronomical Union, 2018, 13, 510-515.	0.0	0
25	The Cost of Astronomy Publishing fees in astronomy: Is something rotten in the case of Denmark?. EPJ Web of Conferences, 2018, 186, 12005.	0.1	0
26	The uniqueness of astronomical observatory publications. Proceedings of the International Astronomical Union, 2019, 15, 487-488.	0.0	0
27	Publication strategies under the Publish or Perish Paradigm – using Kolb’s ELT to understand PhD students’ needs. LIBER Quarterly, 2020, 30, 1.	0.6	0
28	Unholy goals and flawed methods. Nordic Perspectives on Open Science, 0, , .	0.0	0