

Sebastian Funk

List of Publications by Year in descending order

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Version: 2024-02-01

269
papers

37,463
citations

4146

87
h-index

4117

175
g-index

325
all docs

325
docs citations

325
times ranked

33357
citing authors

#	ARTICLE	IF	CITATIONS
1	Estimated transmissibility and impact of SARS-CoV-2 lineage B.1.1.7 in England. <i>Science</i> , 2021, 372, .	12.6	2,103
2	Feasibility of controlling COVID-19 outbreaks by isolation of cases and contacts. <i>The Lancet Global Health</i> , 2020, 8, e488-e496.	6.3	2,067
3	Early dynamics of transmission and control of COVID-19: a mathematical modelling study. <i>Lancet Infectious Diseases</i> , The, 2020, 20, 553-558.	9.1	1,999
4	The effect of control strategies to reduce social mixing on outcomes of the COVID-19 epidemic in Wuhan, China: a modelling study. <i>Lancet Public Health</i> , The, 2020, 5, e261-e270.	10.0	1,600
5	Modelling the influence of human behaviour on the spread of infectious diseases: a review. <i>Journal of the Royal Society Interface</i> , 2010, 7, 1247-1256.	3.4	941
6	Comparative analysis of the risks of hospitalisation and death associated with SARS-CoV-2 omicron (B.1.1.529) and delta (B.1.617.2) variants in England: a cohort study. <i>Lancet</i> , The, 2022, 399, 1303-1312.	13.7	889
7	The spread of awareness and its impact on epidemic outbreaks. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 6872-6877.	7.1	831
8	Global, regional, and national estimates of the population at increased risk of severe COVID-19 due to underlying health conditions in 2020: a modelling study. <i>The Lancet Global Health</i> , 2020, 8, e1003-e1017.	6.3	760
9	Effects of non-pharmaceutical interventions on COVID-19 cases, deaths, and demand for hospital services in the UK: a modelling study. <i>Lancet Public Health</i> , The, 2020, 5, e375-e385.	10.0	730
10	Effectiveness of isolation, testing, contact tracing, and physical distancing on reducing transmission of SARS-CoV-2 in different settings: a mathematical modelling study. <i>Lancet Infectious Diseases</i> , The, 2020, 20, 1151-1160.	9.1	710
11	Multimessenger observations of a flaring blazar coincident with high-energy neutrino IceCube-170922A. <i>Science</i> , 2018, 361, .	12.6	654
12	An Exceptional Very High Energy Gamma-Ray Flare of PKS 2155-304. <i>Astrophysical Journal</i> , 2007, 664, L71-L74.	4.5	644
13	Design concepts for the Cherenkov Telescope Array CTA: an advanced facility for ground-based high-energy gamma-ray astronomy. <i>Experimental Astronomy</i> , 2011, 32, 193-316.	3.7	640
14	Observations of the Crab nebula with HESS. <i>Astronomy and Astrophysics</i> , 2006, 457, 899-915.	5.1	603
15	Estimating the overdispersion in COVID-19 transmission using outbreak sizes outside China. <i>Wellcome Open Research</i> , 2020, 5, 67.	1.8	539
16	Modeling infectious disease dynamics in the complex landscape of global health. <i>Science</i> , 2015, 347, aaa4339.	12.6	492
17	A low level of extragalactic background light as revealed by $\hat{\nu}^3$ -rays from blazars. <i>Nature</i> , 2006, 440, 1018-1021.	27.8	474
18	The H.E.S.S. Survey of the Inner Galaxy in Very High Energy Gamma Rays. <i>Astrophysical Journal</i> , 2006, 636, 777-797.	4.5	463

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19	High-energy particle acceleration in the shell of a supernova remnant. <i>Nature</i> , 2004, 432, 75-77.	27.8	450
20	Discovery of very-high-energy $\hat{3}$ -rays from the Galactic Centre ridge. <i>Nature</i> , 2006, 439, 695-698.	27.8	420
21	THE FIRST <i>FERMI</i> LARGE AREA TELESCOPE CATALOG OF GAMMA-RAY PULSARS. <i>Astrophysical Journal</i> , Supplement Series, 2010, 187, 460-494.	7.7	396
22	FERMI/LARGE AREA TELESCOPE BRIGHT GAMMA-RAY SOURCE LIST. <i>Astrophysical Journal</i> , Supplement Series, 2009, 183, 46-66.	7.7	394
23	Practical considerations for measuring the effective reproductive number, Rt. <i>PLoS Computational Biology</i> , 2020, 16, e1008409.	3.2	343
24	Very high energy gamma rays from the direction of Sagittarius A*. <i>Astronomy and Astrophysics</i> , 2004, 425, L13-L17.	5.1	332
25	Gamma-Ray Flares from the Crab Nebula. <i>Science</i> , 2011, 331, 739-742.	12.6	297
26	What settings have been linked to SARS-CoV-2 transmission clusters?. <i>Wellcome Open Research</i> , 2020, 5, 83.	1.8	290
27	Genomic and epidemiological monitoring of yellow fever virus transmission potential. <i>Science</i> , 2018, 361, 894-899.	12.6	279
28	Discovery of Very High Energy Gamma Rays Associated with an X-ray Binary. <i>Science</i> , 2005, 309, 746-749.	12.6	277
29	Fast Variability of Tera-Electron Volt \hat{A} Rays from the Radio Galaxy M87. <i>Science</i> , 2006, 314, 1424-1427.	12.6	277
30	Primary particle acceleration above 100 TeV in the shell-type supernova remnant RX J1713.7-3946 with deep HESS observations. <i>Astronomy and Astrophysics</i> , 2007, 464, 235-243.	5.1	266
31	Routine childhood immunisation during the COVID-19 pandemic in Africa: a benefit-risk analysis of health benefits versus excess risk of SARS-CoV-2 infection. <i>The Lancet Global Health</i> , 2020, 8, e1264-e1272.	6.3	265
32	Estimating the overdispersion in COVID-19 transmission using outbreak sizes outside China. <i>Wellcome Open Research</i> , 2020, 5, 67.	1.8	265
33	A detailed spectral and morphological study of the gamma-ray supernova remnant RX J1713.7-3946 with HESS. <i>Astronomy and Astrophysics</i> , 2006, 449, 223-242.	5.1	258
34	A New Population of Very High Energy Gamma-Ray Sources in the Milky Way. <i>Science</i> , 2005, 307, 1938-1942.	12.6	249
35	The H.E.S.S. Galactic plane survey. <i>Astronomy and Astrophysics</i> , 2018, 612, A1.	5.1	244
36	Background modelling in very-high-energy $\hat{3}$ -ray astronomy. <i>Astronomy and Astrophysics</i> , 2007, 466, 1219-1229.	5.1	240

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37	<i>FERMI</i> LARGE AREA TELESCOPE OBSERVATIONS OF THE CRAB PULSAR AND NEBULA. <i>Astrophysical Journal</i> , 2010, 708, 1254-1267.	4.5	237
38	Search for Dark Matter Annihilations towards the Inner Galactic Halo from 10 Years of Observations with H.E.S.S.. <i>Physical Review Letters</i> , 2016, 117, 111301.	7.8	233
39	Gamma-Ray Emission from the Shell of Supernova Remnant W44 Revealed by the Fermi LAT. <i>Science</i> , 2010, 327, 1103-1106.	12.6	220
40	Transmission Dynamics of Zika Virus in Island Populations: A Modelling Analysis of the 2013-14 French Polynesia Outbreak. <i>PLoS Neglected Tropical Diseases</i> , 2016, 10, e0004726.	3.0	217
41	3.9 day orbital modulation in the TeV γ -ray flux and spectrum from the X-ray binary LS 5039. <i>Astronomy and Astrophysics</i> , 2006, 460, 743-749.	5.1	212
42	Discovery of very high energy gamma-ray emission coincident with molecular clouds in the W 28 (G6.4-0.1) field. <i>Astronomy and Astrophysics</i> , 2008, 481, 401-410.	5.1	209
43	OBSERVATIONS OF THE YOUNG SUPERNOVA REMNANT RX J1713.7-3946 WITH THE <i>FERMI</i> LARGE AREA TELESCOPE. <i>Astrophysical Journal</i> , 2011, 734, 28.	4.5	209
44	Endemic disease, awareness, and local behavioural response. <i>Journal of Theoretical Biology</i> , 2010, 264, 501-509.	1.7	192
45	THE FIRST FERMI LAT SUPERNOVA REMNANT CATALOG. <i>Astrophysical Journal, Supplement Series</i> , 2016, 224, 8.	7.7	190
46	What settings have been linked to SARS-CoV-2 transmission clusters?. <i>Wellcome Open Research</i> , 2020, 5, 83.	1.8	186
47	High Zika Virus Seroprevalence in Salvador, Northeastern Brazil Limits the Potential for Further Outbreaks. <i>MBio</i> , 2017, 8, .	4.1	183
48	HESS Observations of the Galactic Center Region and Their Possible Dark Matter Interpretation. <i>Physical Review Letters</i> , 2006, 97, 221102.	7.8	177
49	Monte Carlo design studies for the Cherenkov Telescope Array. <i>Astroparticle Physics</i> , 2013, 43, 171-188.	4.3	176
50	Estimating the time-varying reproduction number of SARS-CoV-2 using national and subnational case counts. <i>Wellcome Open Research</i> , 0, 5, 112.	1.8	176
51	Quantum gravity phenomenology at the dawn of the multi-messenger era—A review. <i>Progress in Particle and Nuclear Physics</i> , 2022, 125, 103948.	14.4	175
52	Nine challenges in incorporating the dynamics of behaviour in infectious diseases models. <i>Epidemics</i> , 2015, 10, 21-25.	3.0	174
53	First detection of a VHE gamma-ray spectral maximum from a cosmic source: HESS discovery of the Vela X nebula. <i>Astronomy and Astrophysics</i> , 2006, 448, L43-L47.	5.1	164
54	HESS very-high-energy gamma-ray sources without identified counterparts. <i>Astronomy and Astrophysics</i> , 2008, 477, 353-363.	5.1	163

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55	GAMMA-RAY ACTIVITY IN THE CRAB NEBULA: THE EXCEPTIONAL FLARE OF 2011 APRIL. <i>Astrophysical Journal</i> , 2012, 749, 26.	4.5	159
56	Quarantine and testing strategies in contact tracing for SARS-CoV-2: a modelling study. <i>Lancet Public Health</i> , The, 2021, 6, e175-e183.	10.0	156
57	Detection of TeV ³ -ray emission from the shell-type supernova remnant RX J0852.0-4622 with HESS. <i>Astronomy and Astrophysics</i> , 2005, 437, L7-L10.	5.1	154
58	Generation time of the alpha and delta SARS-CoV-2 variants: an epidemiological analysis. <i>Lancet Infectious Diseases</i> , The, 2022, 22, 603-610.	9.1	154
59	<i>FERMI</i> LARGE AREA TELESCOPE GAMMA-RAY DETECTION OF THE RADIO GALAXY M87. <i>Astrophysical Journal</i> , 2009, 707, 55-60.	4.5	153
60	Energy dependent $\hat{3}$ -ray morphology in the pulsar wind nebula HESS J1825 $\hat{6}$ 137. <i>Astronomy and Astrophysics</i> , 2006, 460, 365-374.	5.1	152
61	Spatial and temporal dynamics of superspreading events in the 2014 $\hat{6}$ 2015 West Africa Ebola epidemic. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 2337-2342.	7.1	151
62	The impact of population-wide rapid antigen testing on SARS-CoV-2 prevalence in Slovakia. <i>Science</i> , 2021, 372, 635-641.	12.6	146
63	SIMULTANEOUS OBSERVATIONS OF PKS 2155 $\hat{6}$ 304 WITH HESS, <i>FERMI</i> , <i>RXTE</i> , AND ATOM: SPECTRAL ENERGY DISTRIBUTIONS AND VARIABILITY IN A LOW STATE. <i>Astrophysical Journal</i> , 2009, 696, L150-L155.	4.5	144
64	Interacting epidemics on overlay networks. <i>Physical Review E</i> , 2010, 81, 036118.	2.1	143
65	<i>FERMI</i> LARGE AREA TELESCOPE VIEW OF THE CORE OF THE RADIO GALAXY CENTAURUS A. <i>Astrophysical Journal</i> , 2010, 719, 1433-1444.	4.5	141
66	Evaluation of individual and ensemble probabilistic forecasts of COVID-19 mortality in the United States. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, e2113561119.	7.1	136
67	H.E.S.S. observations of PKS $\hat{2}$ 155-304. <i>Astronomy and Astrophysics</i> , 2005, 430, 865-875.	5.1	133
68	Reconstructing the early global dynamics of under-ascertained COVID-19 cases and infections. <i>BMC Medicine</i> , 2020, 18, 332.	5.5	129
69	Potential for large outbreaks of Ebola virus disease. <i>Epidemics</i> , 2014, 9, 70-78.	3.0	128
70	SEARCH FOR SPATIALLY EXTENDED<i>FERMI</i> LARGE AREA TELESCOPE SOURCES USING TWO YEARS OF DATA. <i>Astrophysical Journal</i> , 2012, 756, 5.	4.5	125
71	Discovery of extended VHE gamma-ray emission from the asymmetric pulsar wind nebula in MSH 15-52 with HESS. <i>Astronomy and Astrophysics</i> , 2005, 435, L17-L20.	5.1	121
72	<i>FERMI</i> LARGE AREA TELESCOPE OBSERVATIONS OF THE VELA PULSAR. <i>Astrophysical Journal</i> , 2009, 696, 1084-1093.	4.5	120

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73	<i>FERMI</i> /LAT OBSERVATIONS OF LS 5039. <i>Astrophysical Journal</i> , 2009, 706, L56-L61.	4.5	119
74	Outbreak analytics: a developing data science for informing the response to emerging pathogens. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2019, 374, 20180276.	4.0	118
75	The population of TeV pulsar wind nebulae in the H.E.S.S. Galactic Plane Survey. <i>Astronomy and Astrophysics</i> , 2018, 612, A2.	5.1	117
76	The potential health and economic value of SARS-CoV-2 vaccination alongside physical distancing in the UK: a transmission model-based future scenario analysis and economic evaluation. <i>Lancet Infectious Diseases</i> , 2021, 21, 962-974.	9.1	117
77	Estimating the time-varying reproduction number of SARS-CoV-2 using national and subnational case counts. <i>Wellcome Open Research</i> , 0, 5, 112.	1.8	117
78	<i>FERMI</i> OBSERVATIONS OF TeV-SELECTED ACTIVE GALACTIC NUCLEI. <i>Astrophysical Journal</i> , 2009, 707, 1310-1333.	4.5	114
79	Detection of VHE gamma-ray emission from the distant blazar 1ES 1101-232 with HESS and broadband characterisation. <i>Astronomy and Astrophysics</i> , 2007, 470, 475-489.	5.1	111
80	Key questions for modelling COVID-19 exit strategies. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2020, 287, 20201405.	2.6	106
81	Search for $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"} \langle \text{mml:mi} \rangle \hat{\nu}^3 \langle \text{mml:mi} \rangle \langle \text{mml:math} \rangle$ -Ray Line Signals from Dark Matter Annihilations in the Inner Galactic Halo from 10 Years of Observations with H.E.S.S.. <i>Physical Review Letters</i> , 2018, 120, 201101.	7.8	105
82	Calibration of cameras of the H.E.S.S. detector. <i>Astroparticle Physics</i> , 2004, 22, 109-125.	4.3	103
83	Detection of extended very-high-energy $\hat{\nu}^3$ -ray emission towards the young stellar cluster Westerlund 2. <i>Astronomy and Astrophysics</i> , 2007, 467, 1075-1080.	5.1	99
84	Real-time forecasting of infectious disease dynamics with a stochastic semi-mechanistic model. <i>Epidemics</i> , 2018, 22, 56-61.	3.0	98
85	The trigger system of the H.E.S.S. telescope array. <i>Astroparticle Physics</i> , 2004, 22, 285-296.	4.3	97
86	HESS J0632+057: A NEW GAMMA-RAY BINARY?. <i>Astrophysical Journal</i> , 2009, 690, L101-L104.	4.5	97
87	Identifying Transmission Cycles at the Human-Animal Interface: The Role of Animal Reservoirs in Maintaining Gambiense Human African Trypanosomiasis. <i>PLoS Computational Biology</i> , 2013, 9, e1002855.	3.2	97
88	H.E.S.S. observations of RX J1713.7 $\hat{\nu}$ 3946 with improved angular and spectral resolution: Evidence for gamma-ray emission extending beyond the X-ray emitting shell. <i>Astronomy and Astrophysics</i> , 2018, 612, A6.	5.1	95
89	Discovery of a point-like very-high-energy $\hat{\nu}^3$ -ray source in Monoceros. <i>Astronomy and Astrophysics</i> , 2007, 469, L1-L4.	5.1	94
90	CONSTRAINTS ON THE GALACTIC POPULATION OF TeV PULSAR WIND NEBULAE USING <i>FERMI</i> LARGE AREA TELESCOPE OBSERVATIONS. <i>Astrophysical Journal</i> , 2013, 773, 77.	4.5	94

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91	Temporal Changes in Ebola Transmission in Sierra Leone and Implications for Control Requirements: a Real-time Modelling Study. PLOS Currents, 2015, 7, .	1.4	94
92	Measuring the impact of Ebola control measures in Sierra Leone. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 14366-14371.	7.1	93
93	<i>FERMI</i>-LAT STUDY OF GAMMA-RAY EMISSION IN THE DIRECTION OF SUPERNOVA REMNANT W49B. Astrophysical Journal, 2010, 722, 1303-1311.	4.5	89
94	GAMMA-RAY OBSERVATIONS OF THE SUPERNOVA REMNANT RX J0852.0â€“4622 WITH THE <i>FERMI</i> LARGE AREA TELESCOPE. Astrophysical Journal Letters, 2011, 740, L51.	8.3	89
95	The impact of COVID-19 control measures on social contacts and transmission in Kenyan informal settlements. BMC Medicine, 2020, 18, 316.	5.5	88
96	Observations of the Sagittarius dwarf galaxy by the HESS experiment and search for a dark matter signal. Astroparticle Physics, 2008, 29, 55-62.	4.3	87
97	Revealing x-ray and gamma ray temporal and spectral similarities in the GRB 190829A afterglow. Science, 2021, 372, 1081-1085.	12.6	86
98	Multi-wavelength observations of PKS 2155-304 with HESS. Astronomy and Astrophysics, 2005, 442, 895-907.	5.1	83
99	Effectiveness of Ring Vaccination as Control Strategy for Ebola Virus Disease. Emerging Infectious Diseases, 2016, 22, 105-108.	4.3	83
100	Genomic reconstruction of the SARS-CoV-2 epidemic in England. Nature, 2021, 600, 506-511.	27.8	80
101	Changes in in-hospital mortality in the first wave of COVID-19: a multicentre prospective observational cohort study using the WHO Clinical Characterisation Protocol UK. Lancet Respiratory Medicine,the, 2021, 9, 773-785.	10.7	78
102	Hospital-acquired SARS-CoV-2 infection in the UK's first COVID-19 pandemic wave. Lancet, The, 2021, 398, 1037-1038.	13.7	75
103	Assessing the performance of real-time epidemic forecasts: A case study of Ebola in the Western Area region of Sierra Leone, 2014-15. PLoS Computational Biology, 2019, 15, e1006785.	3.2	74
104	PSR J1907+0602: A RADIO-FAINT GAMMA-RAY PULSAR POWERING A BRIGHT TeV PULSAR WIND NEBULA. Astrophysical Journal, 2010, 711, 64-74.	4.5	72
105	A review and agenda for integrated disease models including social and behavioural factors. Nature Human Behaviour, 2021, 5, 834-846.	12.0	71
106	A possible association of the new VHEÎ³-ray source HESSâ€“J1825â€“137 with the pulsar wind nebula Gâ€“18.0â€“0.7. Astronomy and Astrophysics, 2005, 442, L25-L29.	5.1	70
107	Comparative Analysis of Dengue and Zika Outbreaks Reveals Differences by Setting and Virus. PLoS Neglected Tropical Diseases, 2016, 10, e0005173.	3.0	70
108	Search for Extended Sources in the Galactic Plane Using Six Years of Fermi-Large Area Telescope Pass 8 Data above 10 GeV. Astrophysical Journal, 2017, 843, 139.	4.5	70

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109	The contribution of asymptomatic SARS-CoV-2 infections to transmission on the Diamond Princess cruise ship. <i>ELife</i> , 2020, 9, .	6.0	70
110	The contribution of pre-symptomatic infection to the transmission dynamics of COVID-19. <i>Wellcome Open Research</i> , 2020, 5, 58.	1.8	69
111	The transmissibility of novel Coronavirus in the early stages of the 2019-20 outbreak in Wuhan: Exploring initial point-source exposure sizes and durations using scenario analysis. <i>Wellcome Open Research</i> , 2020, 5, 17.	1.8	68
112	Changes in social contacts in England during the COVID-19 pandemic between March 2020 and March 2021 as measured by the CoMix survey: A repeated cross-sectional study. <i>PLoS Medicine</i> , 2022, 19, e1003907.	8.4	67
113	The impact of control strategies and behavioural changes on the elimination of Ebola from Lofa County, Liberia. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2017, 372, 20160302.	4.0	66
114	A cross-sectional analysis of meteorological factors and SARS-CoV-2 transmission in 409 cities across 26 countries. <i>Nature Communications</i> , 2021, 12, 5968.	12.8	66
115	Comparison of Fermi-LAT and CTA in the region between 10â€“100GeV. <i>Astroparticle Physics</i> , 2013, 43, 348-355.	4.3	65
116	<i>FERMI</i>LARGE AREA TELESCOPE OBSERVATIONS OF THE VELA-X PULSAR WIND NEBULA. <i>Astrophysical Journal</i> , 2010, 713, 146-153.	4.5	64
117	Exploring a SNR/molecular cloud association within HESSâ†“1745â†“303. <i>Astronomy and Astrophysics</i> , 2008, 483, 509-517.	5.1	63
118	Implication of backward contact tracing in the presence of overdispersed transmission in COVID-19 outbreaks. <i>Wellcome Open Research</i> , 2020, 5, 239.	1.8	62
119	Ebola virus disease in the Democratic Republic of the Congo, 1976-2014. <i>ELife</i> , 2015, 4, .	6.0	61
120	Implication of backward contact tracing in the presence of overdispersed transmission in COVID-19 outbreaks. <i>Wellcome Open Research</i> , 2020, 5, 239.	1.8	61
121	Nine challenges in modelling the emergence of novel pathogens. <i>Epidemics</i> , 2015, 10, 35-39.	3.0	60
122	SOCRATES: an online tool leveraging a social contact data sharing initiative to assess mitigation strategies for COVID-19. <i>BMC Research Notes</i> , 2020, 13, 293.	1.4	59
123	Discovery of very high energy $\hat{3}$ -ray emission from the BLâ†“Lacertae object Hâ€“%2356-309 with the HESSâ€“Cherenkov telescopes. <i>Astronomy and Astrophysics</i> , 2006, 455, 461-466.	5.1	57
124	Incidence and risk factors for influenza-like-illness in the UK: online surveillance using Flusurvey. <i>BMC Infectious Diseases</i> , 2014, 14, 232.	2.9	57
125	Combining serological and contact data to derive target immunity levels for achieving and maintaining measles elimination. <i>BMC Medicine</i> , 2019, 17, 180.	5.5	57
126	Particle transport within the pulsar wind nebula HESS J1825â€“137. <i>Astronomy and Astrophysics</i> , 2019, 621, A116.	5.1	57

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127	Evaluation of the Benefits and Risks of Introducing Ebola Community Care Centers, Sierra Leone. <i>Emerging Infectious Diseases</i> , 2015, 21, 393-399.	4.3	54
128	Measurement of the EBL spectral energy distribution using the VHE γ -ray spectra of H.E.S.S. blazars. <i>Astronomy and Astrophysics</i> , 2017, 606, A59.	5.1	54
129	Discovery of a VHE gamma-ray source coincident with the supernova remnant CTBÂ37A. <i>Astronomy and Astrophysics</i> , 2008, 490, 685-693.	5.1	53
130	Projecting the end of the Zika virus epidemic in Latin America: a modelling analysis. <i>BMC Medicine</i> , 2018, 16, 180.	5.5	53
131	Characterising the VHE diffuse emission in the central 200 parsecs of our Galaxy with H.E.S.S.. <i>Astronomy and Astrophysics</i> , 2018, 612, A9.	5.1	52
132	ESCAPE FROM VELA X. <i>Astrophysical Journal Letters</i> , 2011, 743, L7.	8.3	49
133	DETECTION OF THE PULSAR WIND NEBULA HESS J1825â€“137 WITH THE <i>FERMI</i> LARGE AREA TELESCOPE. <i>Astrophysical Journal</i> , 2011, 738, 42.	4.5	49
134	Discovery of two candidate pulsar wind nebulae in very-high-energy gamma rays. <i>Astronomy and Astrophysics</i> , 2007, 472, 489-495.	5.1	47
135	THE <i>FERMI</i> ALL-SKY VARIABILITY ANALYSIS: A LIST OF FLARING GAMMA-RAY SOURCES AND THE SEARCH FOR TRANSIENTS IN OUR GALAXY. <i>Astrophysical Journal</i> , 2013, 771, 57.	4.5	47
136	The 2014 TeV γ -Ray Flare of Mrk 501 Seen with H.E.S.S.: Temporal and Spectral Constraints on Lorentz Invariance Violation. <i>Astrophysical Journal</i> , 2019, 870, 93.	4.5	47
137	A pre-registered short-term forecasting study of COVID-19 in Germany and Poland during the second wave. <i>Nature Communications</i> , 2021, 12, 5173.	12.8	47
138	Application of deep learning methods to analysis of imaging atmospheric Cherenkov telescopes data. <i>Astroparticle Physics</i> , 2019, 105, 44-53.	4.3	45
139	Population study of Galactic supernova remnants at very high γ -ray energies with H.E.S.S.. <i>Astronomy and Astrophysics</i> , 2018, 612, A3.	5.1	44
140	Seven challenges for modelling indirect transmission: Vector-borne diseases, macroparasites and neglected tropical diseases. <i>Epidemics</i> , 2015, 10, 16-20.	3.0	43
141	H.E.S.S. Limits on Linelike Dark Matter Signatures in the 100ÂGeV to 2ÂTeV Energy Range Close to the Galactic Center. <i>Physical Review Letters</i> , 2016, 117, 151302.	7.8	43
142	Deeper H.E.S.S. observations of Vela Junior (RX J0852.0âˆ“4622): Morphology studies and resolved spectroscopy. <i>Astronomy and Astrophysics</i> , 2018, 612, A7.	5.1	43
143	XMM-Newton observations of HESS J1813-178â€™ reveal a composite Supernova remnant. <i>Astronomy and Astrophysics</i> , 2007, 470, 249-257.	5.1	42
144	The starburst galaxy NGC 253 revisited by H.E.S.S. and <i>Fermi</i> -LAT. <i>Astronomy and Astrophysics</i> , 2018, 617, A73.	5.1	41

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145	Contact tracing is an imperfect tool for controlling COVID-19 transmission and relies on population adherence. <i>Nature Communications</i> , 2021, 12, 5412.	12.8	41
146	Inference of the SARS-CoV-2 generation time using UK household data. <i>ELife</i> , 2022, 11, .	6.0	40
147	XMM-Newton Observations Reveal the X-Ray Counterpart of the Very High Energy Gamma-Ray Source HESS J1640-465. <i>Astrophysical Journal</i> , 2007, 662, 517-524.	4.5	39
148	Chandra and HESS observations of the supernova remnant CTB 37B. <i>Astronomy and Astrophysics</i> , 2008, 486, 829-836.	5.1	38
149	Five challenges in evolution and infectious diseases. <i>Epidemics</i> , 2015, 10, 40-44.	3.0	38
150	TeV Gamma-Ray Observations of the Binary Neutron Star Merger GW170817 with H.E.S.S.. <i>Astrophysical Journal Letters</i> , 2017, 850, L22.	8.3	38
151	Disease severity determines health-seeking behaviour amongst individuals with influenza-like illness in an internet-based cohort. <i>BMC Infectious Diseases</i> , 2017, 17, 238.	2.9	38
152	Real-time analysis of the diphtheria outbreak in forcibly displaced Myanmar nationals in Bangladesh. <i>BMC Medicine</i> , 2019, 17, 58.	5.5	37
153	Resolving acceleration to very high energies along the jet of Centaurus A. <i>Nature</i> , 2020, 582, 356-359.	27.8	37
154	The radio counterpart of the likely TeV binary HESS J0632+057. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009, 399, 317-322.	4.4	36
155	First ground-based measurement of atmospheric Cherenkov light from cosmic rays. <i>Physical Review D</i> , 2007, 75, .	4.7	35
156	Detecting Differential Transmissibilities That Affect the Size of Self-Limited Outbreaks. <i>PLoS Pathogens</i> , 2014, 10, e1004452.	4.7	35
157	Six challenges in the eradication of infectious diseases. <i>Epidemics</i> , 2015, 10, 97-101.	3.0	35
158	Time-resolved hadronic particle acceleration in the recurrent nova RS Ophiuchi. <i>Science</i> , 2022, 376, 77-80.	12.6	35
159	Word usage mirrors community structure in the online social network Twitter. <i>EPJ Data Science</i> , 2013, 2, .	2.8	34
160	Characterizing the γ -ray long-term variability of PKS 2155-304 with H.E.S.S. and Fermi-LAT. <i>Astronomy and Astrophysics</i> , 2017, 598, A39.	5.1	33
161	First ground-based measurement of sub-20 GeV to 100 GeV γ -Rays from the Vela pulsar with H.E.S.S. II. <i>Astronomy and Astrophysics</i> , 2018, 620, A66.	5.1	32
162	A search for new supernova remnant shells in the Galactic plane with H.E.S.S.. <i>Astronomy and Astrophysics</i> , 2018, 612, A8.	5.1	32

#	ARTICLE	IF	CITATIONS
163	Constraints on the emission region of 3C 279 during strong flares in 2014 and 2015 through VHE γ -ray observations with H.E.S.S.. <i>Astronomy and Astrophysics</i> , 2019, 627, A159.	5.1	32
164	Energy dependent morphology of the pulsar wind nebula HESS J1825-137 with <i>Fermi</i> -LAT. <i>Astronomy and Astrophysics</i> , 2020, 640, A76.	5.1	32
165	Association between Recruitment Methods and Attrition in Internet-Based Studies. <i>PLoS ONE</i> , 2014, 9, e114925.	2.5	32
166	Determinants of Follow-Up Participation in the Internet-Based European Influenza Surveillance Platform Influenzanet. <i>Journal of Medical Internet Research</i> , 2014, 16, e78.	4.3	32
167	Seven challenges in modeling vaccine preventable diseases. <i>Epidemics</i> , 2015, 10, 11-15.	3.0	31
168	Fine-scale family structure shapes influenza transmission risk in households: Insights from primary schools in Matsumoto city, 2014/15. <i>PLoS Computational Biology</i> , 2019, 15, e1007589.	3.2	31
169	Exploring surveillance data biases when estimating the reproduction number: with insights into subpopulation transmission of COVID-19 in England. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2021, 376, 20200283.	4.0	31
170	Inferring the number of COVID-19 cases from recently reported deaths. <i>Wellcome Open Research</i> , 2020, 5, 78.	1.8	31
171	<i>Aedes aegypti</i> Control Through Modernized, Integrated Vector Management. <i>PLOS Currents</i> , 2017, 9, .	1.4	31
172	Searches for gamma-ray lines and $\tilde{\chi}$ -pure WIMP spectra from Dark Matter annihilations in dwarf galaxies with H.E.S.S.. <i>Journal of Cosmology and Astroparticle Physics</i> , 2018, 2018, 037-037.	5.4	30
173	Estimating the overdispersion in COVID-19 transmission using outbreak sizes outside China. <i>Wellcome Open Research</i> , 0, 5, 67.	1.8	30
174	Gamma-ray blazar spectra with H.E.S.S. II mono analysis: The case of PKS 2155-304 and PG 1553+113. <i>Astronomy and Astrophysics</i> , 2017, 600, A89.	5.1	29
175	Reconstruction and prediction of viral disease epidemics. <i>Epidemiology and Infection</i> , 2019, 147, e34.	2.1	29
176	Upper limits from HESS active galactic nuclei observations in 2005-2007. <i>Astronomy and Astrophysics</i> , 2008, 478, 387-393.	5.1	29
177	The γ -ray spectrum of the core of Centaurus A as observed with H.E.S.S. and <i>Fermi</i> -LAT. <i>Astronomy and Astrophysics</i> , 2018, 619, A71.	5.1	28
178	Search for dark matter signals towards a selection of recently detected DES dwarf galaxy satellites of the Milky Way with H.E.S.S.. <i>Physical Review D</i> , 2020, 102, .	4.7	28
179	The effect of travel restrictions on the geographical spread of COVID-19 between large cities in China: a modelling study. <i>BMC Medicine</i> , 2020, 18, 259.	5.5	28
180	Stability in flux: community structure in dynamic networks. <i>Journal of the Royal Society Interface</i> , 2011, 8, 1031-1040.	3.4	27

#	ARTICLE	IF	CITATIONS
181	Ebola: the power of behaviour change. <i>Nature</i> , 2014, 515, 492-492.	27.8	27
182	Collaborative Hubs: Making the Most of Predictive Epidemic Modeling. <i>American Journal of Public Health</i> , 2022, 112, 839-842.	2.7	27
183	A mechanistic spatio-temporal framework for modelling individual-to-individual transmissionâ€”With an application to the 2014-2015 West Africa Ebola outbreak. <i>PLoS Computational Biology</i> , 2017, 13, e1005798.	3.2	26
184	Factors Associated With Measles Transmission in the United States During the Postelimination Era. <i>JAMA Pediatrics</i> , 2020, 174, 56.	6.2	25
185	Interventions targeting non-symptomatic cases can be important to prevent local outbreaks: SARS-CoV-2 as a case study. <i>Journal of the Royal Society Interface</i> , 2021, 18, 20201014.	3.4	25
186	Duration of Ebola virus RNA persistence in semen of survivors: population-level estimates and projections. <i>Eurosurveillance</i> , 2015, 20, 30083.	7.0	25
187	Implications of the school-household network structure on SARS-CoV-2 transmission under school reopening strategies in England. <i>Nature Communications</i> , 2021, 12, 1942.	12.8	24
188	Estimating the impact of reopening schools on the reproduction number of SARS-CoV-2 in England, using weekly contact survey data. <i>BMC Medicine</i> , 2021, 19, 233.	5.5	24
189	Constraints on particle acceleration in SS433/W50 from MAGIC and H.E.S.S. observations. <i>Astronomy and Astrophysics</i> , 2018, 612, A14.	5.1	23
190	The importance of supplementary immunisation activities to prevent measles outbreaks during the COVID-19 pandemic in Kenya. <i>BMC Medicine</i> , 2021, 19, 35.	5.5	23
191	Using paired serology and surveillance data to quantify dengue transmission and control during a large outbreak in Fiji. <i>ELife</i> , 2018, 7, .	6.0	23
192	Comparing trained and untrained probabilistic ensemble forecasts of COVID-19 cases and deaths in the United States. <i>International Journal of Forecasting</i> , 2023, 39, 1366-1383.	6.5	23
193	Estimating the probability of demonstrating vaccine efficacy in the declining Ebola epidemic: a Bayesian modelling approach. <i>BMJ Open</i> , 2015, 5, e009346.	1.9	22
194	Updated estimate of the duration of the meningo-encephalitic stage in gambiense human African trypanosomiasis. <i>BMC Research Notes</i> , 2015, 8, 292.	1.4	22
195	Impact of Public Health Responses During a Measles Outbreak in an Amish Community in Ohio: Modeling the Dynamics of Transmission. <i>American Journal of Epidemiology</i> , 2018, 187, 2002-2010.	3.4	22
196	Validation of open-source science tools and background model construction in γ -ray astronomy. <i>Astronomy and Astrophysics</i> , 2019, 632, A72.	5.1	22
197	Estimation of Rift Valley fever virus spillover to humans during the Mayotte 2018â€“2019 epidemic. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 24567-24574.	7.1	22
198	The contribution of hospital-acquired infections to the COVID-19 epidemic in England in the first half of 2020. <i>BMC Infectious Diseases</i> , 2022, 22, .	2.9	22

#	ARTICLE	IF	CITATIONS
199	Real-time dynamic modelling for the design of a cluster-randomized phase 3 Ebola vaccine trial in Sierra Leone. <i>Vaccine</i> , 2017, 35, 544-551.	3.8	21
200	H.E.S.S. discovery of very high energy $\hat{\gamma}$ -ray emission from PKS 0625+354. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 476, 4187-4198.	4.4	21
201	Primary particle acceleration above 100 TeV in the shell-type supernova remnant RX J1713.7+3946 with deep H.E.S.S. observations (<i><i>Corrigendum</i></i>). <i>Astronomy and Astrophysics</i> , 2011, 531, C1.	5.1	20
202	Binaries with the eyes of CTA. <i>Astroparticle Physics</i> , 2013, 43, 301-316.	4.3	20
203	A search for very high energy $\hat{\gamma}$ -ray emission from the starburst galaxy NGC 253 with HESS. <i>Astronomy and Astrophysics</i> , 2005, 442, 177-183.	5.1	20
204	Quantifying Trends in Disease Impact to Produce a Consistent and Reproducible Definition of an Emerging Infectious Disease. <i>PLoS ONE</i> , 2013, 8, e69951.	2.5	19
205	Very high energy $\hat{\gamma}$ -ray emission from two blazars of unknown redshift and upper limits on their distance. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 494, 5590-5602.	4.4	19
206	Highly targeted spatiotemporal interventions against cholera epidemics, 2000–19: a scoping review. <i>Lancet Infectious Diseases</i> , The, 2021, 21, e37-e48.	9.1	19
207	Detection of the Crab Nebula with the 9.7 $\hat{\text{A}}$ m prototype Schwarzschild-Couder telescope. <i>Astroparticle Physics</i> , 2021, 128, 102562.	4.3	19
208	Search for pulsed VHE gamma-ray emission from young pulsars with HESS. <i>Astronomy and Astrophysics</i> , 2007, 466, 543-554.	5.1	18
209	H.E.S.S. and MAGIC observations of a sudden cessation of a very-high-energy $\hat{\gamma}$ -ray flare in PKS 1510+089 in May 2016. <i>Astronomy and Astrophysics</i> , 2021, 648, A23.	5.1	18
210	Choices and trade-offs in inference with infectious disease models. <i>Epidemics</i> , 2020, 30, 100383.	3.0	16
211	H.E.S.S. and <i>Suzaku</i> observations of the Vela X pulsar wind nebula. <i>Astronomy and Astrophysics</i> , 2019, 627, A100.	5.1	15
212	TeV Emission of Galactic Plane Sources with HAWC and H.E.S.S.. <i>Astrophysical Journal</i> , 2021, 917, 6.	4.5	15
213	The importance of the generation interval in investigating dynamics and control of new SARS-CoV-2 variants. <i>Journal of the Royal Society Interface</i> , 2022, 19, .	3.4	15
214	Prospects for Cherenkov Telescope Array Observations of the Young Supernova Remnant RX J1713.7+3946. <i>Astrophysical Journal</i> , 2017, 840, 74.	4.5	14
215	An extreme particle accelerator in the Galactic plane: HESS J1826+130. <i>Astronomy and Astrophysics</i> , 2020, 644, A112.	5.1	14
216	Using the internet to estimate influenza vaccine effectiveness. <i>Expert Review of Vaccines</i> , 2012, 11, 1027-1029.	4.4	13

#	ARTICLE	IF	CITATIONS
217	Using network theory to identify the causes of disease outbreaks of unknown origin. <i>Journal of the Royal Society Interface</i> , 2013, 10, 20120904.	3.4	13
218	Systematic search for very-high-energy gamma-ray emission from bow shocks of runaway stars. <i>Astronomy and Astrophysics</i> , 2018, 612, A12.	5.1	13
219	Search for dark matter annihilation in the Wolf-Lundmark-Melotte dwarf irregular galaxy with H.E.S.S.. <i>Physical Review D</i> , 2021, 103, .	4.7	13
220	Monte Carlo studies of medium-size telescope designs for the Cherenkov Telescope Array. <i>Astroparticle Physics</i> , 2016, 72, 11-31.	4.3	12
221	Extended VHE γ -ray emission towards SGR1806 $\hat{~}$ 20, LBV 1806 $\hat{~}$ 20, and stellar cluster Cl* 1806 $\hat{~}$ 20. <i>Astronomy and Astrophysics</i> , 2018, 612, A11.	5.1	12
222	Detection of variable VHE γ -ray emission from the extra-galactic γ -ray binary LMC P3. <i>Astronomy and Astrophysics</i> , 2018, 610, L17.	5.1	12
223	Discovery of an X-ray nebula around PSR J1718-3825 and implications for the nature of the γ -ray source HESS J1718 $\hat{~}$ 385. <i>Astronomy and Astrophysics</i> , 2007, 476, L25-L28.	5.1	12
224	The COVID-19 response illustrates that traditional academic reward structures and metrics do not reflect crucial contributions to modern science. <i>PLoS Biology</i> , 2020, 18, e3000913.	5.6	12
225	Comparative assessment of methods for short-term forecasts of COVID-19 hospital admissions in England at the local level. <i>BMC Medicine</i> , 2022, 20, 86.	5.5	12
226	Estimation of the quality of life effect of seasonal influenza infection in the UK with the internet-based Flusurvey cohort: an observational cohort study. <i>Lancet, The</i> , 2013, 382, S8.	13.7	11
227	Mapping Ebola in wild animals for better disease control. <i>ELife</i> , 2014, 3, e04565.	6.0	11
228	Within and between classroom transmission patterns of seasonal influenza among primary school students in Matsumoto city, Japan. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	11
229	VHE Gamma-ray supernova remnants. <i>Advances in Space Research</i> , 2008, 41, 464-472.	2.6	10
230	The measles crisis in Europe—the need for a joined-up approach. <i>Lancet, The</i> , 2019, 393, 2033.	13.7	10
231	Search for Dark Matter Annihilation Signals from Unidentified Fermi-LAT Objects with H.E.S.S.. <i>Astrophysical Journal</i> , 2021, 918, 17.	4.5	10
232	Upper limits on very-high-energy gamma-ray emission from core-collapse supernovae observed with H.E.S.S.. <i>Astronomy and Astrophysics</i> , 2019, 626, A57.	5.1	9
233	Probing the Magnetic Field in the GW170817 Outflow Using H.E.S.S. Observations. <i>Astrophysical Journal Letters</i> , 2020, 894, L16.	8.3	9
234	Tailoring Immunization Programmes: using patient file data to explore vaccination uptake and associated factors. <i>Human Vaccines and Immunotherapeutics</i> , 2021, 17, 228-236.	3.3	9

#	ARTICLE	IF	CITATIONS
235	The relative fitness of drug-resistant <i>Mycobacterium tuberculosis</i> : a modelling study of household transmission in Peru. <i>Journal of the Royal Society Interface</i> , 2018, 15, 20180025.	3.4	8
236	covidregionaldata: Subnational data for COVID-19 epidemiology. <i>Journal of Open Source Software</i> , 2021, 6, 3290.	4.6	8
237	The impact of local vaccine coverage and recent incidence on measles transmission in France between 2009 and 2018. <i>BMC Medicine</i> , 2022, 20, 77.	5.5	8
238	A search for very high-energy flares from the microquasars GRS 1915+105, Circinus X-1, and V4641 Sgr using contemporaneous H.E.S.S. and RXTE observations. <i>Astronomy and Astrophysics</i> , 2018, 612, A10.	5.1	7
239	The impact of passive case detection on the transmission dynamics of gambiense Human African Trypanosomiasis. <i>PLoS Neglected Tropical Diseases</i> , 2018, 12, e0006276.	3.0	7
240	A serological framework to investigate acute primary and post-primary dengue cases reporting across the Philippines. <i>BMC Medicine</i> , 2020, 18, 364.	5.5	7
241	Probabilistic reconstruction of measles transmission clusters from routinely collected surveillance data. <i>Journal of the Royal Society Interface</i> , 2020, 17, 20200084.	3.4	7
242	Simultaneous observations of the blazar PKS 2155+304 from ultra-violet to TeV energies. <i>Astronomy and Astrophysics</i> , 2020, 639, A42.	5.1	7
243	In Elimination Settings, Measles Antibodies Wane After Vaccination but Not After Infection: A Systematic Review and Meta-Analysis. <i>Journal of Infectious Diseases</i> , 2022, 226, 1127-1139.	4.0	7
244	First limits on the very-high energy gamma-ray afterglow emission of a fast radio burst. <i>Astronomy and Astrophysics</i> , 2017, 597, A115.	5.1	6
245	“Pathogen Eradication” and “Emerging Pathogens”: Difficult Definitions in Cystic Fibrosis. <i>Journal of Clinical Microbiology</i> , 2018, 56, .	3.9	6
246	Estimating contact-adjusted immunity levels against measles in South Korea and prospects for maintaining elimination status. <i>Vaccine</i> , 2020, 38, 107-111.	3.8	6
247	LMC N132D: A mature supernova remnant with a power-law gamma-ray spectrum extending beyond 8 TeV. <i>Astronomy and Astrophysics</i> , 2021, 655, A7.	5.1	6
248	Searching for TeV Gamma-Ray Emission from SGR 1935+2154 during Its 2020 X-Ray and Radio Bursting Phase. <i>Astrophysical Journal</i> , 2021, 919, 106.	4.5	6
249	Estimating the annual dengue force of infection from the age of reporting primary infections across urban centres in endemic countries. <i>BMC Medicine</i> , 2021, 19, 217.	5.5	6
250	Implication of backward contact tracing in the presence of overdispersed transmission in COVID-19 outbreaks. <i>Wellcome Open Research</i> , 0, 5, 239.	1.8	5
251	Serological Evidence of Widespread Zika Transmission across the Philippines. <i>Viruses</i> , 2021, 13, 1441.	3.3	5
252	HESS J1741+302: a hidden accelerator in the Galactic plane. <i>Astronomy and Astrophysics</i> , 2018, 612, A13.	5.1	4

#	ARTICLE	IF	CITATIONS
253	On the fallibility of simulation models in informing pandemic responses – Authors' reply. <i>The Lancet Global Health</i> , 2020, 8, e778-e779.	6.3	4
254	Evidence for γ -ray emission from the remnant of Kepler's supernova based on deep H.E.S.S. observations. <i>Astronomy and Astrophysics</i> , 2022, 662, A65.	5.1	4
255	The impact of COVID-19 vaccination in prisons in England and Wales: a metapopulation model. <i>BMC Public Health</i> , 2022, 22, 1003.	2.9	4
256	Interactions between timing and transmissibility explain diverse flavivirus dynamics in Fiji. <i>Nature Communications</i> , 2021, 12, 1671.	12.8	3
257	Case-area targeted interventions (CATI) for reactive dengue control: Modelling effectiveness of vector control and prophylactic drugs in Singapore. <i>PLoS Neglected Tropical Diseases</i> , 2021, 15, e0009562.	3.0	3
258	Measuring the unknown: An estimator and simulation study for assessing case reporting during epidemics. <i>PLoS Computational Biology</i> , 2022, 18, e1008800.	3.2	2
259	Using network theory to identify the causes of disease outbreaks of unknown origin. <i>Journal of the Royal Society Interface</i> , 2013, 10, 20130127.	3.4	1
260	Feasibility of controlling COVID-19 – Authors' reply. <i>The Lancet Global Health</i> , 2020, 8, e775.	6.3	1
261	o2geosocial: Reconstructing who-infected-whom from routinely collected surveillance data. <i>F1000Research</i> , 0, 10, 31.	1.6	1
262	Detailed VHE studies of the pulsar wind nebula HESS J1825-137. <i>AIP Conference Proceedings</i> , 2017, , .	0.4	0
263	o2geosocial: Reconstructing who-infected-whom from routinely collected surveillance data. <i>F1000Research</i> , 0, 10, 31.	1.6	0
264	Epidemiological versus meteorological forecasts: Best practice for linking models to policymaking. <i>International Journal of Forecasting</i> , 2021, 38, 521-521.	6.5	0
265	Title is missing!. , 2019, 15, e1007589.		0
266	Title is missing!. , 2019, 15, e1007589.		0
267	Title is missing!. , 2019, 15, e1007589.		0
268	Title is missing!. , 2019, 15, e1007589.		0
269	Transmission dynamics of SARS-CoV-2 in a strictly-Orthodox Jewish community in the UK. <i>Scientific Reports</i> , 2022, 12, .	3.3	0