

Roger Highfield

List of Publications by Year in descending order

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52
papers

506
citations

2148532

4
h-index

993246

17
g-index

53
all docs

53
docs citations

53
times ranked

921
citing authors

#	ARTICLE	IF	CITATIONS
1	When we can trust computers (and when we can't). Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 2021, 379, 20200067.	1.6	12
2	The Visual Complexity of Coronal Mass Ejections Follows the Solar Cycle. Space Weather, 2020, 18, e2020SW002556.	1.3	4
3	From digital hype to analogue reality: Universal simulation beyond the quantum and exascale eras. Journal of Computational Science, 2020, 46, 101093.	1.5	5
4	Big data need big theory too. Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 2016, 374, 20160153.	1.6	139
5	Brief response to Ashton and colleagues regarding Fractionating Human Intelligence. Personality and Individual Differences, 2014, 60, 16-17.	1.6	3
6	Response to: "Higher-order g versus blended variable models of mental ability: Comment on Hampshire, Highfield, Parkin, and Owen (2012)" Personality and Individual Differences, 2014, 60, 8-12.	1.6	3
7	Fractionating Human Intelligence. Neuron, 2012, 76, 1225-1237.	3.8	307
8	Aperture: Year of the tornado. New Scientist, 2011, 210, 24-25.	0.0	0
9	Days of wonder. New Scientist, 2011, 209, 34-41.	0.0	1
10	We're so alone. New Scientist, 2011, 211, 2-3.	0.0	0
11	The deceptive beauty of orchids. New Scientist, 2011, 211, 22-25.	0.0	0
12	People and elephants live in harmony. New Scientist, 2011, 209, 29.	0.0	0
13	Marine nomads under threat. New Scientist, 2011, 211, 24-25.	0.0	0
14	The bog man. New Scientist, 2011, 211, 20-21.	0.0	0
15	Nocturnal solar power. New Scientist, 2011, 212, 26-27.	0.0	0
16	Giant of the deep. New Scientist, 2011, 212, 28-29.	0.0	0
17	Vivid autumn. New Scientist, 2011, 211, 26-27.	0.0	0
18	Mighty Rover. New Scientist, 2011, 211, 26-27.	0.0	0

#	ARTICLE	IF	CITATIONS
19	Daily digital deluge. New Scientist, 2011, 212, 30-31.	0.0	0
20	Mob rule. New Scientist, 2011, 212, 26-27.	0.0	1
21	Howling haboob. New Scientist, 2011, 211, 22-23.	0.0	0
22	Star chamber. New Scientist, 2011, 212, 28-29.	0.0	0
23	Time machine. New Scientist, 2011, 212, 30-31.	0.0	0
24	Hope and recovery. New Scientist, 2011, 211, 24-25.	0.0	0
25	Frozen time. New Scientist, 2011, 212, i-ii.	0.0	1
26	Shadow play. New Scientist, 2011, 211, 26-27.	0.0	0
27	Pop science. New Scientist, 2011, 212, 26-27.	0.0	0
28	Sublime gas. New Scientist, 2011, 212, 26-27.	0.0	0
29	Serial killers. New Scientist, 2011, 211, 24-25.	0.0	0
30	Ice people. New Scientist, 2011, 212, 28-29.	0.0	0
31	Particle quest. New Scientist, 2011, 211, 26-27.	0.0	6
32	The opposite of domestication. New Scientist, 2011, 211, 24-25.	0.0	1
33	Identified flying object. New Scientist, 2011, 211, 32-33.	0.0	0
34	Heat of the night. New Scientist, 2011, 211, 28-29.	0.0	0
35	Aperture: Bolivia's stunning salt flats. New Scientist, 2011, 210, 24-25.	0.0	1
36	One Minute with Paul Nurse. New Scientist, 2010, 205, 23.	0.0	0

#	ARTICLE	IF	CITATIONS
37	Zeros to heroes: The invention that's best hidden. New Scientist, 2010, 207, 36.	0.0	0
38	One minute with Brian Cox. New Scientist, 2010, 205, 27.	0.0	0
39	Zeros to heroes: What's the point of electricity?. New Scientist, 2010, 207, 34.	0.0	0
40	Zeros to heroes: Rogue brain-killing proteins. New Scientist, 2010, 207, 39.	0.0	2
41	The 12 pillars of wisdom: Understanding intelligence. New Scientist, 2010, 208, 38-43.	0.0	1
42	Zeros to heroes: We almost missed the ozone hole. New Scientist, 2010, 207, 36.	0.0	0
43	Zeros to heroes: The man who found out how to fly. New Scientist, 2010, 207, 38.	0.0	0
44	The life-saving shot. New Scientist, 2009, 203, 23.	0.0	0
45	In your face. New Scientist, 2009, 201, 28-32.	0.0	4
46	Everything that happens everywhere is amazing. New Scientist, 2009, 204, 32-33.	0.0	0
47	Interview: In thrall to the moon. New Scientist, 2009, 202, 44.	0.0	0
48	Finding a diabetes cure. New Scientist, 2009, 203, 25.	0.0	0
49	When the moon lands. New Scientist, 2009, 202, 40-41.	0.0	0
50	One minute interview: Brian Eno. New Scientist, 2009, 203, 25.	0.0	0
51	60-second interview: E.O. Wilson. New Scientist, 2009, 203, 23.	0.0	0
52	The arrow of time. Nature, 1991, 350, 456-456.	18.7	15