

# Roger Highfield

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8381627/publications.pdf>

Version: 2024-02-01

52  
papers

506  
citations

1937685

4  
h-index

888059

17  
g-index

53  
all docs

53  
docs citations

53  
times ranked

812  
citing authors

#	ARTICLE	IF	CITATIONS
1	Fractionating Human Intelligence. <i>Neuron</i> , 2012, 76, 1225-1237.	8.1	307
2	Big data need big theory too. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2016, 374, 20160153.	3.4	139
3	The arrow of time. <i>Nature</i> , 1991, 350, 456-456.	27.8	15
4	When we can trust computers (and when we can't). <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2021, 379, 20200067.	3.4	12
5	Particle quest. <i>New Scientist</i> , 2011, 211, 26-27.	0.0	6
6	From digital hype to analogue reality: Universal simulation beyond the quantum and exascale eras. <i>Journal of Computational Science</i> , 2020, 46, 101093.	2.9	5
7	In your face. <i>New Scientist</i> , 2009, 201, 28-32.	0.0	4
8	The Visual Complexity of Coronal Mass Ejections Follows the Solar Cycle. <i>Space Weather</i> , 2020, 18, e2020SW002556.	3.7	4
9	Brief response to Ashton and colleagues regarding Fractionating Human Intelligence. <i>Personality and Individual Differences</i> , 2014, 60, 16-17.	2.9	3
10	Response to: "Higher-order g versus blended variable models of mental ability: Comment on Hampshire, Highfield, Parkin, and Owen (2012)". <i>Personality and Individual Differences</i> , 2014, 60, 8-12.	2.9	3
11	Zeros to heroes: Rogue brain-killing proteins. <i>New Scientist</i> , 2010, 207, 39.	0.0	2
12	The 12 pillars of wisdom: Understanding intelligence. <i>New Scientist</i> , 2010, 208, 38-43.	0.0	1
13	Days of wonder. <i>New Scientist</i> , 2011, 209, 34-41.	0.0	1
14	Mob rule. <i>New Scientist</i> , 2011, 212, 26-27.	0.0	1
15	Frozen time. <i>New Scientist</i> , 2011, 212, i-ii.	0.0	1
16	The opposite of domestication. <i>New Scientist</i> , 2011, 211, 24-25.	0.0	1
17	Aperture: Bolivia's stunning salt flats. <i>New Scientist</i> , 2011, 210, 24-25.	0.0	1
18	The life-saving shot. <i>New Scientist</i> , 2009, 203, 23.	0.0	0

#	ARTICLE	IF	CITATIONS
19	Everything that happens everywhere is amazing. New Scientist, 2009, 204, 32-33.	0.0	0
20	Interview: In thrall to the moon. New Scientist, 2009, 202, 44.	0.0	0
21	Finding a diabetes cure. New Scientist, 2009, 203, 25.	0.0	0
22	When the moon lands. New Scientist, 2009, 202, 40-41.	0.0	0
23	One minute interview: Brian Eno. New Scientist, 2009, 203, 25.	0.0	0
24	60-second interview: E.O. Wilson. New Scientist, 2009, 203, 23.	0.0	0
25	One Minute with Paul Nurse. New Scientist, 2010, 205, 23.	0.0	0
26	Zeros to heroes: The invention that's best hidden. New Scientist, 2010, 207, 36.	0.0	0
27	One minute with Brian Cox. New Scientist, 2010, 205, 27.	0.0	0
28	Zeros to heroes: What's the point of electricity?. New Scientist, 2010, 207, 34.	0.0	0
29	Zeros to heroes: We almost missed the ozone hole. New Scientist, 2010, 207, 36.	0.0	0
30	Zeros to heroes: The man who found out how to fly. New Scientist, 2010, 207, 38.	0.0	0
31	Aperture: Year of the tornado. New Scientist, 2011, 210, 24-25.	0.0	0
32	We're so alone. New Scientist, 2011, 211, 2-3.	0.0	0
33	The deceptive beauty of orchids. New Scientist, 2011, 211, 22-25.	0.0	0
34	People and elephants live in harmony. New Scientist, 2011, 209, 29.	0.0	0
35	Marine nomads under threat. New Scientist, 2011, 211, 24-25.	0.0	0
36	The bog man. New Scientist, 2011, 211, 20-21.	0.0	0

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37	Nocturnal solar power. New Scientist, 2011, 212, 26-27.	0.0	0
38	Giant of the deep. New Scientist, 2011, 212, 28-29.	0.0	0
39	Vivid autumn. New Scientist, 2011, 211, 26-27.	0.0	0
40	Mighty Rover. New Scientist, 2011, 211, 26-27.	0.0	0
41	Daily digital deluge. New Scientist, 2011, 212, 30-31.	0.0	0
42	Howling haboob. New Scientist, 2011, 211, 22-23.	0.0	0
43	Star chamber. New Scientist, 2011, 212, 28-29.	0.0	0
44	Time machine. New Scientist, 2011, 212, 30-31.	0.0	0
45	Hope and recovery. New Scientist, 2011, 211, 24-25.	0.0	0
46	Shadow play. New Scientist, 2011, 211, 26-27.	0.0	0
47	Pop science. New Scientist, 2011, 212, 26-27.	0.0	0
48	Sublime gas. New Scientist, 2011, 212, 26-27.	0.0	0
49	Serial killers. New Scientist, 2011, 211, 24-25.	0.0	0
50	Ice people. New Scientist, 2011, 212, 28-29.	0.0	0
51	Identified flying object. New Scientist, 2011, 211, 32-33.	0.0	0
52	Heat of the night. New Scientist, 2011, 211, 28-29.	0.0	0