

Daniel Clery

List of Publications by Year in descending order

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Version: 2024-02-01

170
papers

581
citations

759190

12
h-index

752679

20
g-index

173
all docs

173
docs citations

173
times ranked

707
citing authors

#	ARTICLE	IF	CITATIONS
1	Galaxy Zoo Volunteers Share Pain and Glory of Research. Science, 2011, 333, 173-175.	12.6	76
2	After Years in the Dark, Electric Plastic Finally Shines. Science, 1994, 263, 1700-1702.	12.6	45
3	SENSING: Brainstorming Their Way to an Imaging Revolution. Science, 2002, 297, 761-763.	12.6	44
4	Greenhouseâ€™Power Plant Hybrid Set To Make Jordan's Desert Bloom. Science, 2011, 331, 136-136.	12.6	21
5	PUBLIC ENGAGEMENT: Bringing Science to the Caf�s. Science, 2003, 300, 2026-2026.	12.6	20
6	FUSION REACTOR: ITER's \$12 Billion Gamble. Science, 2006, 314, 238-242.	12.6	18
7	INFRASTRUCTURE: Can Grid Computing Help Us Work Together?. Science, 2006, 313, 433-434.	12.6	15
8	SCIENTIFIC PUBLISHING: Mixed Week for Open Access in the U.K.. Science, 2004, 306, 1115a-1115a.	12.6	14
9	Glow Lights Up Scottish Classrooms. Science, 2009, 323, 60-61.	12.6	13
10	Current Designs Address Safety Problems in Fukushima Reactors. Science, 2011, 331, 1506-1506.	12.6	13
11	SENSING: Terahertz on a Chip. Science, 2002, 297, 763-763.	12.6	12
12	U.K. Ponders World's Biggest Tidal Power Scheme. Science, 2008, 320, 1574-1574.	12.6	12
13	Impact Theory Gets Whacked. Science, 2013, 342, 183-185.	12.6	12
14	REACTORS: Nuclear Industry Dares to Dream of a New Dawn. Science, 2005, 309, 1172-1175.	12.6	11
15	A Pancreas in a Box. Science, 2014, 343, 133-135.	12.6	11
16	The new shape of fusion. Science, 2015, 348, 854-856.	12.6	11
17	Could your pacemaker be hackable?. Science, 2015, 347, 499-499.	12.6	11
18	Fusion's Great Bright Hope. Science, 2009, 324, 326-330.	12.6	10

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19	Six handshakes, then silence. Science, 2014, 344, 964-965.	12.6	10
20	Herschel Will Open a New Vista On Infant Stars and Galaxies. Science, 2009, 324, 584-586.	12.6	9
21	Test Ban Monitoring: No Place to Hide. Science, 2009, 325, 382-385.	12.6	9
22	Laser Fusion Energy Poised to Ignite. Science, 2010, 328, 808-809.	12.6	9
23	First Global Telescope Opens an Eye on the Cold Universe. Science, 2011, 333, 1820-1823.	12.6	9
24	Astronomy Hits the Big Time. Science, 2009, 323, 332-335.	12.6	8
25	Sending African Sunlight to Europe, Special Delivery. Science, 2010, 329, 782-783.	12.6	7
26	Fusion Power's Road Not Yet Taken. Science, 2011, 334, 445-448.	12.6	7
27	Step by Step, NIF Researchers Trek Toward the Light. Science, 2011, 334, 449-450.	12.6	6
28	Ignition Facility Misses Goal, Ponders New Course. Science, 2012, 337, 1444-1445.	12.6	6
29	NIF Report Asks for More Time to Achieve Ignition. Science, 2012, 338, 1519-1519.	12.6	6
30	Laser fusion, with a difference. Science, 2015, 347, 111-112.	12.6	6
31	A Sustainable Future, If We Pay Up Front. Science, 2007, 315, 782-783.	12.6	4
32	New Review Slams Fusion Project's Management. Science, 2014, 343, 957-958.	12.6	4
33	U.K. UNIVERSITIES: 'Darwinian' Funding and the Demise of Physics and Chemistry. Science, 2005, 307, 668-669.	12.6	3
34	A Lab to Get the Measure of Matter. Science, 2007, 318, 738-739.	12.6	3
35	Misjudged Talk Opens Creationist Rift at Royal Society. Science, 2008, 321, 1752-1753.	12.6	3
36	U.K. Physicists Cry Foul At Major Budget Cuts. Science, 2010, 327, 22-23.	12.6	3

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37	The Next Big Beam?. Science, 2010, 327, 142-143.	12.6	3
38	Publications and Expats Warn Of Russia's Dangerous Decline. Science, 2010, 327, 631-631.	12.6	3
39	Which Way to the Island?. Science, 2011, 333, 1377-1379.	12.6	3
40	Worldwide Telescope Aims to Look Into Milky Way Galaxy's Black Heart. Science, 2012, 335, 391-391.	12.6	3
41	Laser Fusion Project Alters Goals, Fueling Concern Over Its Strategy. Science, 2012, 335, 23-23.	12.6	3
42	More delays for ITER, as partners balk at costs. Science, 2016, 352, 636-637.	12.6	3
43	Alternatives to tokamaks: a faster-better-cheaper route to fusion energy?. Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 2019, 377, 20170431.	3.4	3
44	ASTRONOMY: Unusual Venture Helps Make the Sky Affordable. Science, 2002, 295, 2203-2205.	12.6	2
45	U.K. Education Reform: Too Much of a Good Thing?. Science, 2008, 321, 1428-1429.	12.6	2
46	European Big Science. Science, 2008, 322, 1769-1769.	12.6	2
47	Bracing for a Maelstrom of Data, CERN Puts Its Faith in the Grid. Science, 2008, 321, 1289-1291.	12.6	2
48	Europe Takes Guesswork Out of Site Selection. Science, 2008, 320, 436-436.	12.6	2
49	European Neutron Source Finally Finds a Home. Science, 2009, 324, 1247-1247.	12.6	2
50	ITER Cost Estimates Leave Europe Struggling to Find Ways to Pay. Science, 2010, 328, 798-798.	12.6	2
51	Test Shots Show Laser-Fusion Experiment Is on Target. Science, 2010, 327, 514-514.	12.6	2
52	Russian Science: Waking From Hibernation. Science, 2010, 330, 1036-1042.	12.6	2
53	Europe Aims for a Cut-Rate Superlaser to Power Future Particle Accelerators. Science, 2013, 341, 704-705.	12.6	2
54	Fusion's restless pioneers. Science, 2014, 345, 370-375.	12.6	2

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55	Global telescope gears up to image black holes. Science, 2017, 355, 893-894.	12.6	2
56	Private fusion machines aim to beat massive globaleffort. Science, 2017, 356, 360-361.	12.6	2
57	Signs of life. Science, 2017, 358, 578-581.	12.6	2
58	Survey finds galaxy clumps stirred up by dark energy. Science, 2017, 357, 537-538.	12.6	2
59	ITER: E.U. Puts France in Play for Fusion Sweepstakes. Science, 2003, 302, 1640-1640.	12.6	1
60	INTERNATIONAL COLLABORATION: Emerging From the Shadow of Abdus Salam. Science, 2003, 300, 241-241.	12.6	1
61	HIGH-ENERGY ASTROPHYSICS: Telescopes Break New Ground in Quest for Cosmic Rays. Science, 2004, 305, 1393-1395.	12.6	1
62	ATMOSPHERIC SCIENCE: Technique From Outer Space Takes On Earth Observation. Science, 2006, 312, 48-49.	12.6	1
63	'Much of What We Were Doing Didn't Work'. Science, 2007, 317, 68-68.	12.6	1
64	U.K. RESEARCH: Blair Departs After a Decade of Strong Support for Science. Science, 2007, 316, 965-966.	12.6	1
65	Satellite Company Offers Earth-Observing Researchers a Ride. Science, 2008, 319, 267-267.	12.6	1
66	ITER Costs Give Partners Pause. Science, 2008, 320, 1707-1707.	12.6	1
67	U.K.'s Royal Society Ventures Into Funding Start-Up Companies. Science, 2008, 319, 1473-1473.	12.6	1
68	Design Changes Will Increase ITER Reactor's Cost. Science, 2008, 320, 1405-1405.	12.6	1
69	Verification Experts Puzzled Over North Korea's Nuclear Test. Science, 2009, 324, 1499-1499.	12.6	1
70	European Science Not As Intense As Hoped. Science, 2009, 323, 570-570.	12.6	1
71	ITER Blueprints Near Completion, But Financial Hurdles Lie Ahead. Science, 2009, 326, 932-933.	12.6	1
72	Austria's Possible CERN Withdrawal Rattles Physicists. Science, 2009, 324, 869-869.	12.6	1

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73	Schedule Concerns Delay ITER's Go-Ahead. <i>Science</i> , 2009, 326, 1172-1172.	12.6	1
74	Budget Red Tape in Europe Brings New Delay to ITER. <i>Science</i> , 2010, 327, 1434-1434.	12.6	1
75	Merger to Create New Voice for European Science. <i>Science</i> , 2010, 328, 1340-1341.	12.6	1
76	Russia Launches a Telescope, Decades in the Making. <i>Science</i> , 2011, 333, 512-512.	12.6	1
77	Updated Review Finds Little U.S. Military Risk in Nuclear Test Ban. <i>Science</i> , 2012, 336, 23-23.	12.6	1
78	A Gallery of Planet Hunters. <i>Science</i> , 2013, 340, 566-569.	12.6	1
79	Tight Budgets Squeeze European Earth Observation. <i>Science</i> , 2013, 339, 504-504.	12.6	1
80	Europe's Copernicus Offers a Daily Dose of Earth Data. <i>Science</i> , 2014, 343, 1071-1071.	12.6	1
81	Europe Focuses Fusion Research on Building a Working Power Reactor. <i>Science</i> , 2014, 343, 127-127.	12.6	1
82	Twisted logic. <i>Science</i> , 2015, 350, 369-371.	12.6	1
83	Rosetta ends 2-year comet mission with final descent. <i>Science</i> , 2016, 353, 1482-1483.	12.6	1
84	Forbidden planets. <i>Science</i> , 2016, 353, 438-441.	12.6	1
85	The next big eye. <i>Science</i> , 2016, 351, 804-809.	12.6	1
86	Hurricane damage threatens Arecibo's future. <i>Science</i> , 2017, 357, 1336-1337.	12.6	1
87	Alpha Centauri's siren call has frustrated planet hunters. <i>Science</i> , 2018, 360, 138-139.	12.6	1
88	Newborn exoplanet eyed for moons and rings. <i>Science</i> , 2018, 359, 258-258.	12.6	1
89	Data trove helps pin down the shape of the Milky Way. <i>Science</i> , 2018, 360, 363-363.	12.6	1
90	NEXT LINEAR COLLIDER: One Collider, Many Countries: How to Share the Wealth?. <i>Science</i> , 2003, 299, 1173-1173.	12.6	0

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91	EUROPEAN FACILITIES: Stuck in Neutron Neutral. Science, 2003, 300, 1226-1227.	12.6	0
92	EUROPEAN SPACE AGENCY: Financial Crisis Puts Comet Mission on the Ropes. Science, 2003, 300, 1213-1213.	12.6	0
93	SCIENCE EDUCATION: Robotic Telescopes Give Kids a Cosmic Classroom. Science, 2004, 306, 216-217.	12.6	0
94	FUSION ENERGY: Euro Meeting Holds Key to ITER Project. Science, 2004, 306, 1271-1271.	12.6	0
95	ITER: Compromise Deal Hinges on a Graceful Runner-Up. Science, 2004, 303, 940-940.	12.6	0
96	SCIENCE BUDGETS: U.K. Government Promises to Shore Up Britain's Science Base. Science, 2004, 305, 318-318.	12.6	0
97	ITER: No Meeting of the Minds on Fusion Megaproject. Science, 2004, 303, 22-22.	12.6	0
98	SPACE SCIENCE: ESA Hits the Right Note, and Funding Flows. Science, 2005, 310, 1749-1749.	12.6	0
99	SPACE SCIENCE: The Question on the Table: Will Europe Go to Mars?. Science, 2005, 310, 1272-1273.	12.6	0
100	SATELLITE NAVIGATION: Europe's Answer to GPS Could Be a Boon for Research. Science, 2005, 310, 1893-1893.	12.6	0
101	SPACE EXPLORATION: Private Mission Aims to Give Solar Sails Their Day in the Sun. Science, 2005, 308, 1737-1737.	12.6	0
102	HIGH-TEMPERATURE SUPERCONDUCTIVITY TURNS 20: Determined Duo Scored a Victory for Small-Scale Science. Science, 2006, 314, 1078-1079.	12.6	0
103	Neutrino Hunters Plan a Voyage to the Bottom of the Sea. Science, 2006, 312, 1305-1305.	12.6	0
104	ASTRONOMY: After a Tough Year, ALMA's Star Begins to Rise at Last. Science, 2006, 312, 990-991.	12.6	0
105	EUROPEAN FACILITIES: Panel Draws Up Shopping List. Science, 2006, 314, 399a-399a.	12.6	0
106	FUSION: Scientists Reap ITER's First Dividends. Science, 2006, 314, 1227a-1227a.	12.6	0
107	STEVEN KOONIN PROFILE: Guiding an Oil Tanker Into Renewable Waters. Science, 2007, 315, 790-790.	12.6	0
108	U.K. Spells Out Boost in Medical Research. Science, 2007, 318, 379-379.	12.6	0

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109	Columbus Injects Science Into Station. <i>Science</i> , 2007, 318, 1374-1375.	12.6	0
110	Location, Location, Location. <i>Science</i> , 2007, 318, 380-383.	12.6	0
111	Europeans Lay Down Their Wish List for Next 2 Decades. <i>Science</i> , 2007, 318, 35-35.	12.6	0
112	U.K. Cutbacks Rattle Physics, Astronomy. <i>Science</i> , 2007, 318, 1851-1851.	12.6	0
113	Cloudy Future for Europe's Space Plans. <i>Science</i> , 2008, 322, 1180-1181.	12.6	0
114	Giant Scope Heads Europe's Wish List. <i>Science</i> , 2008, 322, 1313-1313.	12.6	0
115	Europeans Think Big for Particle Detectors. <i>Science</i> , 2008, 322, 29-29.	12.6	0
116	Ministers Bankroll European Space Agency's Ambitions. <i>Science</i> , 2008, 322, 1447-1447.	12.6	0
117	ITER Gets the Nod for Slower, Step-by-Step Approach. <i>Science</i> , 2009, 324, 1627-1627.	12.6	0
118	England Spreads Its Funds Widely, Sparking Debate. <i>Science</i> , 2009, 323, 1413-1413.	12.6	0
119	Exotic Telescopes Prepare to Probe Era of First Stars and Galaxies. <i>Science</i> , 2009, 325, 1617-1619.	12.6	0
120	Uncertain Future for Academy's Biology Experiment. <i>Science</i> , 2010, 330, 1040-1040.	12.6	0
121	Taking Laser Science To the Extreme. <i>Science</i> , 2010, 328, 806-807.	12.6	0
122	Campaign for U.K. Science Helps Deflect Budget Ax. <i>Science</i> , 2010, 330, 568-569.	12.6	0
123	Will Britain's Coalition Wield the Funding Ax?. <i>Science</i> , 2010, 328, 959-959.	12.6	0
124	ESF Moves Toward Rebirth, But Change Worries Some. <i>Science</i> , 2011, 331, 16-16.	12.6	0
125	Tough Financial Times Bring ESA Down to Earth. <i>Science</i> , 2012, 338, 1135-1136.	12.6	0
126	Partners Prepare to Pick a Site For World's Biggest Telescope. <i>Science</i> , 2012, 335, 1564-1565.	12.6	0

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127	Telescope Project Splits Array to Avoid Division. Science, 2012, 336, 1085-1085.	12.6	0
128	Report on Future of Fusion Research Says U.S. Should Hedge Its Bets. Science, 2012, 335, 1158-1159.	12.6	0
129	What's the Source of the Most Energetic Cosmic Rays?. Science, 2012, 336, 1096-1097.	12.6	0
130	Europe Readies Peerless Star Mapper. Science, 2013, 342, 1305-1305.	12.6	0
131	Higgs and Cell Studies Nab Nobels. Science, 2013, 342, 175-175.	12.6	0
132	JET Fusion Reactor Passes 30 and Plunges Into Midlife Crisis. Science, 2013, 341, 121-121.	12.6	0
133	Fading Academy Stakes Future on Reforming President. Science, 2013, 340, 1152-1153.	12.6	0
134	Secession vote rocks science. Science, 2014, 345, 1231-1231.	12.6	0
135	Laser Fusion Shots Take Step Toward Ignition. Science, 2014, 343, 721-721.	12.6	0
136	Rival Detectors Prepare to Take Snapshots of Distant Worlds. Science, 2014, 343, 833-833.	12.6	0
137	A glimpse of cosmic dawn. Science, 2014, 346, 688-691.	12.6	0
138	Light loophole wins laurels. Science, 2014, 346, 290-291.	12.6	0
139	Supernova breaks the mold. Science, 2014, 345, 993-993.	12.6	0
140	The dark lab. Science, 2015, 347, 1089-1093.	12.6	0
141	The return of Philae. Science, 2015, 348, 1295-1295.	12.6	0
142	Web billionaire bankrolls search for alien signals. Science, 2015, 349, 357-358.	12.6	0
143	Small scopes log an ever-changing sky. Science, 2015, 349, 14-15.	12.6	0
144	A space icon turns 25. Science, 2015, 348, 386-387.	12.6	0

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145	After Hubble. Science, 2015, 348, 388-391.	12.6	0
146	Europe's Mars rover to target ancient wetland. Science, 2015, 350, 490-491.	12.6	0
147	More delays for ITER fusion project. Science, 2015, 350, 1011-1011.	12.6	0
148	LISA Pathfinder tests spacetime sensor. Science, 2015, 350, 894-895.	12.6	0
149	Hubble uses galactic lens to study universe's first stars. Science, 2016, 354, 1087-1087.	12.6	0
150	XPrize finalists mull payloads to the moon. Science, 2016, 354, 1510-1511.	12.6	0
151	Kepler enlists relativity to find planets. Science, 2016, 352, 504-505.	12.6	0
152	The exoplanet next door. Science, 2016, 353, 857-857.	12.6	0
153	As Hawaii deliberates, giant telescope considers new home. Science, 2016, 354, 156-157.	12.6	0
154	NSF says: Out with the old telescopes, in with the new. Science, 2016, 354, 693-694.	12.6	0
155	Mars lander crash adds to 2020 rover worries. Science, 2016, 354, 397-398.	12.6	0
156	“Brexit” casts pall on future of U.K. science. Science, 2016, 353, 12-13.	12.6	0
157	Astronomers see ashes of the first stars. Science, 2016, 351, 211-211.	12.6	0
158	In search of spacetime megawaves. Science, 2016, 351, 1124-1125.	12.6	0
159	Your self-driving car could kill radio astronomy. Science, 2017, 355, 232-233.	12.6	0
160	U.S. observers seek a more perfect union. Science, 2017, 355, 442-443.	12.6	0
161	European gravitational wave detector falters. Science, 2017, 355, 673-674.	12.6	0
162	Fast and curious. Science, 2017, 356, 476-479.	12.6	0

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163	NASA weighs trimming WFIRST to hold down costs. <i>Science</i> , 2017, 358, 433-433.	12.6	0
164	Treaty tested by space miners. <i>Science</i> , 2017, 358, 19-19.	12.6	0
165	Astrophysics missions vie for NASA money. <i>Science</i> , 2017, 357, 634-634.	12.6	0
166	Giant radio telescope lends a hand in Puerto Rico relief. <i>Science</i> , 2017, 358, 704-705.	12.6	0
167	Arecibo telescope saved by university consortium. <i>Science</i> , 2018, 359, 965-966.	12.6	0
168	Earth-based planet finders power up. <i>Science</i> , 2018, 359, 18-19.	12.6	0
169	New missions aim to make a short list of exo-Earths. <i>Science</i> , 2018, 359, 1453-1453.	12.6	0
170	Stephen Hawking, betting man. <i>Science</i> , 2018, 359, 1317-1317.	12.6	0