

# Daniel Clery

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6578915/publications.pdf>

Version: 2024-02-01

170  
papers

581  
citations

858243

12  
h-index

843174

20  
g-index

173  
all docs

173  
docs citations

173  
times ranked

790  
citing authors

#	ARTICLE	IF	CITATIONS
1	Alternatives to tokamaks: a faster-better-cheaper route to fusion energy?. Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 2019, 377, 20170431.	1.6	3
2	Arecibo telescope saved by university consortium. Science, 2018, 359, 965-966.	6.0	0
3	Alpha Centauri's siren call has frustrated planet hunters. Science, 2018, 360, 138-139.	6.0	1
4	Newborn exoplanet eyed for moons and rings. Science, 2018, 359, 258-258.	6.0	1
5	Earth-based planet finders power up. Science, 2018, 359, 18-19.	6.0	0
6	Data trove helps pin down the shape of the Milky Way. Science, 2018, 360, 363-363.	6.0	1
7	New missions aim to make a short list of exo-Earths. Science, 2018, 359, 1453-1453.	6.0	0
8	Stephen Hawking, betting man. Science, 2018, 359, 1317-1317.	6.0	0
9	Your self-driving car could kill radio astronomy. Science, 2017, 355, 232-233.	6.0	0
10	U.S. observers seek a more perfect union. Science, 2017, 355, 442-443.	6.0	0
11	European gravitational wave detector falters. Science, 2017, 355, 673-674.	6.0	0
12	Global telescope gears up to image black holes. Science, 2017, 355, 893-894.	6.0	2
13	Fast and curious. Science, 2017, 356, 476-479.	6.0	0
14	Private fusion machines aim to beat massive globaleffort. Science, 2017, 356, 360-361.	6.0	2
15	NASA weighs trimming WFIRST to hold down costs. Science, 2017, 358, 433-433.	6.0	0
16	Signs of life. Science, 2017, 358, 578-581.	6.0	2
17	Treaty tested by space miners. Science, 2017, 358, 19-19.	6.0	0
18	Hurricane damage threatens Arecibo's future. Science, 2017, 357, 1336-1337.	6.0	1

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19	Survey finds galaxy clumps stirred up by dark energy. Science, 2017, 357, 537-538.	6.0	2
20	Astrophysics missions vie for NASA money. Science, 2017, 357, 634-634.	6.0	0
21	Giant radio telescope lends a hand in Puerto Rico relief. Science, 2017, 358, 704-705.	6.0	0
22	Hubble uses galactic lens to study universe's first stars. Science, 2016, 354, 1087-1087.	6.0	0
23	XPrize finalists mull payloads to the moon. Science, 2016, 354, 1510-1511.	6.0	0
24	More delays for ITER, as partners balk at costs. Science, 2016, 352, 636-637.	6.0	3
25	Kepler enlists relativity to find planets. Science, 2016, 352, 504-505.	6.0	0
26	Rosetta ends 2-year comet mission with final descent. Science, 2016, 353, 1482-1483.	6.0	1
27	Forbidden planets. Science, 2016, 353, 438-441.	6.0	1
28	The exoplanet next door. Science, 2016, 353, 857-857.	6.0	0
29	As Hawaii deliberates, giant telescope considers new home. Science, 2016, 354, 156-157.	6.0	0
30	NSF says: Out with the old telescopes, in with the new. Science, 2016, 354, 693-694.	6.0	0
31	Mars lander crash adds to 2020 rover worries. Science, 2016, 354, 397-398.	6.0	0
32	“Brexit” casts pall on future of U.K. science. Science, 2016, 353, 12-13.	6.0	0
33	Astronomers see ashes of the first stars. Science, 2016, 351, 211-211.	6.0	0
34	In search of spacetime megawaves. Science, 2016, 351, 1124-1125.	6.0	0
35	The next big eye. Science, 2016, 351, 804-809.	6.0	1
36	The new shape of fusion. Science, 2015, 348, 854-856.	6.0	11

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37	Laser fusion, with a difference. Science, 2015, 347, 111-112.	6.0	6
38	Could your pacemaker be hackable?. Science, 2015, 347, 499-499.	6.0	11
39	The dark lab. Science, 2015, 347, 1089-1093.	6.0	0
40	The return of Philae. Science, 2015, 348, 1295-1295.	6.0	0
41	Web billionaire bankrolls search for alien signals. Science, 2015, 349, 357-358.	6.0	0
42	Small scopes log an ever-changing sky. Science, 2015, 349, 14-15.	6.0	0
43	A space icon turns 25. Science, 2015, 348, 386-387.	6.0	0
44	After Hubble. Science, 2015, 348, 388-391.	6.0	0
45	Twisted logic. Science, 2015, 350, 369-371.	6.0	1
46	Europe's Mars rover to target ancient wetland. Science, 2015, 350, 490-491.	6.0	0
47	More delays for ITER fusion project. Science, 2015, 350, 1011-1011.	6.0	0
48	LISA Pathfinder tests spacetime sensor. Science, 2015, 350, 894-895.	6.0	0
49	Secession vote rocks science. Science, 2014, 345, 1231-1231.	6.0	0
50	Laser Fusion Shots Take Step Toward Ignition. Science, 2014, 343, 721-721.	6.0	0
51	Europe's Copernicus Offers a Daily Dose of Earth Data. Science, 2014, 343, 1071-1071.	6.0	1
52	Six handshakes, then silence. Science, 2014, 344, 964-965.	6.0	10
53	Rival Detectors Prepare to Take Snapshots of Distant Worlds. Science, 2014, 343, 833-833.	6.0	0
54	Europe Focuses Fusion Research on Building a Working Power Reactor. Science, 2014, 343, 127-127.	6.0	1

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55	A Pancreas in a Box. Science, 2014, 343, 133-135.	6.0	11
56	A glimpse of cosmic dawn. Science, 2014, 346, 688-691.	6.0	0
57	Light loophole wins laurels. Science, 2014, 346, 290-291.	6.0	0
58	Fusion's restless pioneers. Science, 2014, 345, 370-375.	6.0	2
59	New Review Slams Fusion Project's Management. Science, 2014, 343, 957-958.	6.0	4
60	Supernova breaks the mold. Science, 2014, 345, 993-993.	6.0	0
61	Europe Readies Peerless Star Mapper. Science, 2013, 342, 1305-1305.	6.0	0
62	Impact Theory Gets Whacked. Science, 2013, 342, 183-185.	6.0	12
63	Europe Aims for a Cut-Rate Superlaser to Power Future Particle Accelerators. Science, 2013, 341, 704-705.	6.0	2
64	A Gallery of Planet Hunters. Science, 2013, 340, 566-569.	6.0	1
65	Higgs and Cell Studies Nab Nobels. Science, 2013, 342, 175-175.	6.0	0
66	JET Fusion Reactor Passes 30 and Plunges Into Midlife Crisis. Science, 2013, 341, 121-121.	6.0	0
67	Tight Budgets Squeeze European Earth Observation. Science, 2013, 339, 504-504.	6.0	1
68	Fading Academy Stakes Future on Reforming President. Science, 2013, 340, 1152-1153.	6.0	0
69	Ignition Facility Misses Goal, Ponders New Course. Science, 2012, 337, 1444-1445.	6.0	6
70	Tough Financial Times Bring ESA Down to Earth. Science, 2012, 338, 1135-1136.	6.0	0
71	Updated Review Finds Little U.S. Military Risk in Nuclear Test Ban. Science, 2012, 336, 23-23.	6.0	1
72	NIF Report Asks for More Time to Achieve Ignition. Science, 2012, 338, 1519-1519.	6.0	6

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73	Worldwide Telescope Aims to Look Into Milky Way Galaxy's Black Heart. Science, 2012, 335, 391-391.	6.0	3
74	Partners Prepare to Pick a Site For World's Biggest Telescope. Science, 2012, 335, 1564-1565.	6.0	0
75	Telescope Project Splits Array to Avoid Division. Science, 2012, 336, 1085-1085.	6.0	0
76	Laser Fusion Project Alters Goals, Fueling Concern Over Its Strategy. Science, 2012, 335, 23-23.	6.0	3
77	Report on Future of Fusion Research Says U.S. Should Hedge Its Bets. Science, 2012, 335, 1158-1159.	6.0	0
78	What's the Source of the Most Energetic Cosmic Rays?. Science, 2012, 336, 1096-1097.	6.0	0
79	ESF Moves Toward Rebirth, But Change Worries Some. Science, 2011, 331, 16-16.	6.0	0
80	First Global Telescope Opens an Eye on the Cold Universe. Science, 2011, 333, 1820-1823.	6.0	9
81	Galaxy Zoo Volunteers Share Pain and Glory of Research. Science, 2011, 333, 173-175.	6.0	76
82	Greenhouseâ€“Power Plant Hybrid Set To Make Jordan's Desert Bloom. Science, 2011, 331, 136-136.	6.0	21
83	Russia Launches a Telescope, Decades in the Making. Science, 2011, 333, 512-512.	6.0	1
84	Fusion Power's Road Not Yet Taken. Science, 2011, 334, 445-448.	6.0	7
85	Which Way to the Island?. Science, 2011, 333, 1377-1379.	6.0	3
86	Current Designs Address Safety Problems in Fukushima Reactors. Science, 2011, 331, 1506-1506.	6.0	13
87	Step by Step, NIF Researchers Trek Toward the Light. Science, 2011, 334, 449-450.	6.0	6
88	Uncertain Future for Academy's Biology Experiment. Science, 2010, 330, 1040-1040.	6.0	0
89	Laser Fusion Energy Poised to Ignite. Science, 2010, 328, 808-809.	6.0	9
90	Taking Laser Science To the Extreme. Science, 2010, 328, 806-807.	6.0	0

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91	ITER Cost Estimates Leave Europe Struggling to Find Ways to Pay. Science, 2010, 328, 798-798.	6.0	2
92	Campaign for U.K. Science Helps Deflect Budget Ax. Science, 2010, 330, 568-569.	6.0	0
93	Test Shots Show Laser-Fusion Experiment Is on Target. Science, 2010, 327, 514-514.	6.0	2
94	U.K. Physicists Cry Foul At Major Budget Cuts. Science, 2010, 327, 22-23.	6.0	3
95	The Next Big Beam?. Science, 2010, 327, 142-143.	6.0	3
96	Publications and Expats Warn Of Russia's Dangerous Decline. Science, 2010, 327, 631-631.	6.0	3
97	Budget Red Tape in Europe Brings New Delay to ITER. Science, 2010, 327, 1434-1434.	6.0	1
98	Sending African Sunlight to Europe, Special Delivery. Science, 2010, 329, 782-783.	6.0	7
99	Merger to Create New Voice for European Science. Science, 2010, 328, 1340-1341.	6.0	1
100	Russian Science: Waking From Hibernation. Science, 2010, 330, 1036-1042.	6.0	2
101	Will Britain's Coalition Wield the Funding Ax?. Science, 2010, 328, 959-959.	6.0	0
102	Verification Experts Puzzled Over North Korea's Nuclear Test. Science, 2009, 324, 1499-1499.	6.0	1
103	Herschel Will Open a New Vista On Infant Stars and Galaxies. Science, 2009, 324, 584-586.	6.0	9
104	ITER Gets the Nod for Slower, Step-by-Step Approach. Science, 2009, 324, 1627-1627.	6.0	0
105	Glow Lights Up Scottish Classrooms. Science, 2009, 323, 60-61.	6.0	13
106	England Spreads Its Funds Widely, Sparking Debate. Science, 2009, 323, 1413-1413.	6.0	0
107	European Science Not As Intense As Hoped. Science, 2009, 323, 570-570.	6.0	1
108	Fusion's Great Bright Hope. Science, 2009, 324, 326-330.	6.0	10

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109	ITER Blueprints Near Completion, But Financial Hurdles Lie Ahead. <i>Science</i> , 2009, 326, 932-933.	6.0	1
110	European Neutron Source Finally Finds a Home. <i>Science</i> , 2009, 324, 1247-1247.	6.0	2
111	Austria's Possible CERN Withdrawal Rattles Physicists. <i>Science</i> , 2009, 324, 869-869.	6.0	1
112	Astronomy Hits the Big Time. <i>Science</i> , 2009, 323, 332-335.	6.0	8
113	Test Ban Monitoring: No Place to Hide. <i>Science</i> , 2009, 325, 382-385.	6.0	9
114	Schedule Concerns Delay ITER's Go-Ahead. <i>Science</i> , 2009, 326, 1172-1172.	6.0	1
115	Exotic Telescopes Prepare to Probe Era of First Stars and Galaxies. <i>Science</i> , 2009, 325, 1617-1619.	6.0	0
116	U.K. Education Reform: Too Much of a Good Thing?. <i>Science</i> , 2008, 321, 1428-1429.	6.0	2
117	Cloudy Future for Europe's Space Plans. <i>Science</i> , 2008, 322, 1180-1181.	6.0	0
118	European Big Science. <i>Science</i> , 2008, 322, 1769-1769.	6.0	2
119	Misjudged Talk Opens Creationist Rift at Royal Society. <i>Science</i> , 2008, 321, 1752-1753.	6.0	3
120	Giant Scope Heads Europe's Wish List. <i>Science</i> , 2008, 322, 1313-1313.	6.0	0
121	Europeans Think Big for Particle Detectors. <i>Science</i> , 2008, 322, 29-29.	6.0	0
122	Ministers Bankroll European Space Agency's Ambitions. <i>Science</i> , 2008, 322, 1447-1447.	6.0	0
123	Satellite Company Offers Earth-Observing Researchers a Ride. <i>Science</i> , 2008, 319, 267-267.	6.0	1
124	ITER Costs Give Partners Pause. <i>Science</i> , 2008, 320, 1707-1707.	6.0	1
125	Bracing for a Maelstrom of Data, CERN Puts Its Faith in the Grid. <i>Science</i> , 2008, 321, 1289-1291.	6.0	2
126	Europe Takes Guesswork Out of Site Selection. <i>Science</i> , 2008, 320, 436-436.	6.0	2



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127	U.K. Ponders World's Biggest Tidal Power Scheme. <i>Science</i> , 2008, 320, 1574-1574.	6.0	12
128	U.K.'s Royal Society Ventures Into Funding Start-Up Companies. <i>Science</i> , 2008, 319, 1473-1473.	6.0	1
129	Design Changes Will Increase ITER Reactor's Cost. <i>Science</i> , 2008, 320, 1405-1405.	6.0	1
130	STEVEN KOONIN PROFILE: Guiding an Oil Tanker Into Renewable Waters. <i>Science</i> , 2007, 315, 790-790.	6.0	0
131	'Much of What We Were Doing Didn't Work'. <i>Science</i> , 2007, 317, 68-68.	6.0	1
132	U.K. Spells Out Boost in Medical Research. <i>Science</i> , 2007, 318, 379-379.	6.0	0
133	Columbus Injects Science Into Station. <i>Science</i> , 2007, 318, 1374-1375.	6.0	0
134	Location, Location, Location. <i>Science</i> , 2007, 318, 380-383.	6.0	0
135	A Sustainable Future, If We Pay Up Front. <i>Science</i> , 2007, 315, 782-783.	6.0	4
136	U.K. RESEARCH: Blair Departs After a Decade of Strong Support for Science. <i>Science</i> , 2007, 316, 965-966.	6.0	1
137	Europeans Lay Down Their Wish List for Next 2 Decades. <i>Science</i> , 2007, 318, 35-35.	6.0	0
138	A Lab to Get the Measure of Matter. <i>Science</i> , 2007, 318, 738-739.	6.0	3
139	U.K. Cutbacks Rattle Physics, Astronomy. <i>Science</i> , 2007, 318, 1851-1851.	6.0	0
140	HIGH-TEMPERATURE SUPERCONDUCTIVITY TURNS 20: Determined Duo Scored a Victory for Small-Scale Science. <i>Science</i> , 2006, 314, 1078-1079.	6.0	0
141	FUSION REACTOR: ITER's \$12 Billion Gamble. <i>Science</i> , 2006, 314, 238-242.	6.0	18
142	Neutrino Hunters Plan a Voyage to the Bottom of the Sea. <i>Science</i> , 2006, 312, 1305-1305.	6.0	0
143	ASTRONOMY: After a Tough Year, ALMA's Star Begins to Rise at Last. <i>Science</i> , 2006, 312, 990-991.	6.0	0
144	EUROPEAN FACILITIES: Panel Draws Up Shopping List. <i>Science</i> , 2006, 314, 399a-399a.	6.0	0

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145	ATMOSPHERIC SCIENCE: Technique From Outer Space Takes On Earth Observation. Science, 2006, 312, 48-49.	6.0	1
146	INFRASTRUCTURE: Can Grid Computing Help Us Work Together?. Science, 2006, 313, 433-434.	6.0	15
147	FUSION: Scientists Reap ITER's First Dividends. Science, 2006, 314, 1227a-1227a.	6.0	0
148	SPACE SCIENCE: ESA Hits the Right Note, and Funding Flows. Science, 2005, 310, 1749-1749.	6.0	0
149	SPACE SCIENCE: The Question on the Table: Will Europe Go to Mars?. Science, 2005, 310, 1272-1273.	6.0	0
150	U.K. UNIVERSITIES: 'Darwinian' Funding and the Demise of Physics and Chemistry. Science, 2005, 307, 668-669.	6.0	3
151	SATELLITE NAVIGATION: Europe's Answer to GPS Could Be a Boon for Research. Science, 2005, 310, 1893-1893.	6.0	0
152	REACTORS: Nuclear Industry Dares to Dream of a New Dawn. Science, 2005, 309, 1172-1175.	6.0	11
153	SPACE EXPLORATION: Private Mission Aims to Give Solar Sails Their Day in the Sun. Science, 2005, 308, 1737-1737.	6.0	0
154	SCIENCE EDUCATION: Robotic Telescopes Give Kids a Cosmic Classroom. Science, 2004, 306, 216-217.	6.0	0
155	FUSION ENERGY: Euro Meeting Holds Key to ITER Project. Science, 2004, 306, 1271-1271.	6.0	0
156	SCIENTIFIC PUBLISHING: Mixed Week for Open Access in the U.K.. Science, 2004, 306, 1115a-1115a.	6.0	14
157	ITER: Compromise Deal Hinges on a Graceful Runner-Up. Science, 2004, 303, 940-940.	6.0	0
158	SCIENCE BUDGETS: U.K. Government Promises to Shore Up Britain's Science Base. Science, 2004, 305, 318-318.	6.0	0
159	ITER: No Meeting of the Minds on Fusion Megaproject. Science, 2004, 303, 22-22.	6.0	0
160	HIGH-ENERGY ASTROPHYSICS: Telescopes Break New Ground in Quest for Cosmic Rays. Science, 2004, 305, 1393-1395.	6.0	1
161	ITER: E.U. Puts France in Play for Fusion Sweepstakes. Science, 2003, 302, 1640-1640.	6.0	1
162	INTERNATIONAL COLLABORATION: Emerging From the Shadow of Abdus Salam. Science, 2003, 300, 241-241.	6.0	1

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163	NEXT LINEAR COLLIDER: One Collider, Many Countries: How to Share the Wealth?. Science, 2003, 299, 1173-1173.	6.0	0
164	EUROPEAN FACILITIES: Stuck in Neutron Neutral. Science, 2003, 300, 1226-1227.	6.0	0
165	EUROPEAN SPACE AGENCY: Financial Crisis Puts Comet Mission on the Ropes. Science, 2003, 300, 1213-1213.	6.0	0
166	PUBLIC ENGAGEMENT: Bringing Science to the Caf�s. Science, 2003, 300, 2026-2026.	6.0	20
167	SENSING: Terahertz on a Chip. Science, 2002, 297, 763-763.	6.0	12
168	ASTRONOMY: Unusual Venture Helps Make the Sky Affordable. Science, 2002, 295, 2203-2205.	6.0	2
169	SENSING: Brainstorming Their Way to an Imaging Revolution. Science, 2002, 297, 761-763.	6.0	44
170	After Years in the Dark, Electric Plastic Finally Shines. Science, 1994, 263, 1700-1702.	6.0	45