

Cameron Neylon

List of Publications by Year in descending order

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Version: 2024-02-01

89
papers

2,557
citations

257450

24
h-index

214800

47
g-index

100
all docs

100
docs citations

100
times ranked

3531
citing authors

#	ARTICLE	IF	CITATIONS
1	Global Diversity in Higher Education Workforces: Towards Openness. Open Library of Humanities, 2022, 8, .	0.2	2
2	Changing the Academic Gender Narrative through Open Access. Publications, 2022, 10, 22.	3.8	2
3	Becoming Open Knowledge Institutions: Divergence, Dialogue and Diversity. Lecture Notes in Computer Science, 2021, , 431-440.	1.3	0
4	Mapping open knowledge institutions: an exploratory analysis of Australian universities. PeerJ, 2021, 9, e11391.	2.0	2
5	More readers in more places: the benefits of open access for scholarly books. Insights: the UKSG Journal, 2021, 34, .	0.4	1
6	MyCites: a proposal to mark and report inaccurate citations in scholarly publications. Research Integrity and Peer Review, 2020, 5, 13.	5.2	9
7	A longitudinal analysis of university rankings. Quantitative Science Studies, 2020, 1, 1109-1135.	3.3	29
8	Evaluating the impact of open access policies on research institutions. ELife, 2020, 9, .	6.0	39
9	Working with Web Data and APIs. , 2020, , 25-42.		0
10	Do we need to move from communication technology to user community? A new economic model of the journal as a club. Learned Publishing, 2019, 32, 27-35.	1.7	16
11	Getting the best out of data for open access monograph presses: A case study of UCL Press. Learned Publishing, 2018, 31, 335-344.	1.7	1
12	“Is the library open?”™: Correlating unaffiliated access to academic libraries with open access support. LIBER Quarterly, 2018, 29, 1.	0.7	12
13	Social infrastructures in research communication: a personal view of the FORCE11 story. Insights: the UKSG Journal, 2018, 31, .	0.4	3
14	“Excellence R Us” university research and the fetishisation of excellence. Palgrave Communications, 2017, 3, .	4.7	130
15	A journal is a club: a new economic model for scholarly publishing. Prometheus, 2017, 35, .	0.4	17
16	Cloudy, increasingly FAIR; revisiting the FAIR Data guiding principles for the European Open Science Cloud. Information Services and Use, 2017, 37, 49-56.	0.2	232
17	Results of a Worldwide Survey of Mathematicians on Journal Reform. EMS Newsletter, 2017, 2017-3, 46-49.	0.1	1
18	On the origin of nonequivalent states: How we can talk about preprints. F1000Research, 2017, 6, 608.	1.6	12

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19	A multi-disciplinary perspective on emergent and future innovations in peer review. F1000Research, 2017, 6, 1151.	1.6	62
20	A multi-disciplinary perspective on emergent and future innovations in peer review. F1000Research, 2017, 6, 1151.	1.6	134
21	Communities need journals. Notes and Records of the Royal Society, 2016, 70, 383-385.	0.3	1
22	A Journal is a Club: A New Economic Model for Scholarly Publishing. SSRN Electronic Journal, 2016, , .	0.4	3
23	Vorreiter des freien Wissens: Public Library of Science. , 2015, , 180-183.		0
24	Standardized Metadata Elements to Identify Access and License Information. Information Standards Quarterly, 2014, 26, 35.	0.3	2
25	Examining Proteinâ€“Lipid Complexes Using Neutron Scattering. Methods in Molecular Biology, 2013, 974, 119-150.	0.9	24
26	Selected Wheat Seed Defense Proteins Exhibit Competitive Binding to Model Microbial Lipid Interfaces. Journal of Agricultural and Food Chemistry, 2013, 61, 6890-6900.	5.2	5
27	Expert Failure: Re-evaluating Research Assessment. PLoS Biology, 2013, 11, e1001677.	5.6	11
28	Architecting the Future of Research Communication: Building the Models and Analytics for an Open Access Future. PLoS Biology, 2013, 11, e1001691.	5.6	3
29	LabTrove: A Lightweight, Web Based, Laboratory â€œBlogâ€“as a Route towards a Marked Up Record of Work in a Bioscience Research Laboratory. PLoS ONE, 2013, 8, e67460.	2.5	23
30	More Than Just Access: Delivering on a Network-Enabled Literature. PLoS Biology, 2012, 10, e1001417.	5.6	6
31	Collaborative information management in scientific research processes. , 2012, , .		1
32	Open access must enable open use. Nature, 2012, 492, 348-349.	27.8	23
33	Changing computational research. The challenges ahead. Source Code for Biology and Medicine, 2012, 7, 2.	1.7	8
34	The role of protein hydrophobicity in thioninâ€“phospholipid interactions: a comparison of $\hat{1}\pm 1$ and $\hat{1}\pm 2$ -purothionin adsorbed anionic phospholipid monolayers. Physical Chemistry Chemical Physics, 2012, 14, 13569.	2.8	15
35	A vision for Open Archaeology. World Archaeology, 2012, 44, 479-497.	1.1	29
36	Puroindoline-a, a lipid binding protein from common wheat, spontaneously forms prolate protein micelles in solution. Physical Chemistry Chemical Physics, 2011, 13, 8881.	2.8	15

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37	Thermal motion in the multi-subunit protein, apoferritin, as probed by high energy resolution neutron spectroscopy. <i>Soft Matter</i> , 2011, 7, 6934.	2.7	7
38	Time for total openness. <i>New Scientist</i> , 2011, 211, 28-29.	0.0	0
39	Lipid binding interactions of antimicrobial plant seed defence proteins: puroindoline-a and β -purothionin. <i>Physical Chemistry Chemical Physics</i> , 2011, 13, 17153.	2.8	21
40	Kinetics and Thermodynamics of Biotinylated Oligonucleotide Probe Binding to Particle-Immobilized Avidin and Implications for Multiplexing Applications. <i>Analytical Chemistry</i> , 2011, 83, 2005-2011.	6.5	14
41	Introducing structural flexibility into porphyrin-DNA zipper arrays. <i>Organic and Biomolecular Chemistry</i> , 2011, 9, 777-782.	2.8	40
42	Applying neutral drift to the directed molecular evolution of a β -glucuronidase into a β -galactosidase: Two different evolutionary pathways lead to the same variant. <i>BMC Research Notes</i> , 2011, 4, 138.	1.4	20
43	Three stories about the conduct of science: Past, future, and present. <i>Journal of Cheminformatics</i> , 2011, 3, 35.	6.1	1
44	It's not filter failure, it's a discovery deficit. <i>Serials</i> , 2011, 24, 21-25.	0.5	12
45	Thermal equivalence of DNA duplexes for probe design. <i>Journal of Physics Condensed Matter</i> , 2009, 21, 034106.	1.8	30
46	Article-Level Metrics and the Evolution of Scientific Impact. <i>PLoS Biology</i> , 2009, 7, e1000242.	5.6	181
47	Head in the clouds: Re-imagining the experimental laboratory record for the web-based networked world. <i>Automated Experimentation</i> , 2009, 1, 3.	2.0	5
48	Characterizing biomaterial complexity. <i>Materials Today</i> , 2009, 12, 86-91.	14.2	5
49	Funding ban could break careers at the toss of a coin. <i>Nature</i> , 2009, 459, 641-641.	27.8	3
50	Stitching science together. <i>Nature</i> , 2009, 461, 881-881.	27.8	1
51	Probing the microscopic flexibility of DNA from melting temperatures. <i>Nature Physics</i> , 2009, 5, 769-773.	16.7	54
52	A Protocol for Exchanging Scientific Citations. , 2009, , .		1
53	New sources and instrumentation for neutrons in biology. <i>Chemical Physics</i> , 2008, 345, 133-151.	1.9	53
54	Small angle neutron and X-ray scattering in structural biology: recent examples from the literature. <i>European Biophysics Journal</i> , 2008, 37, 531-541.	2.2	85

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55	Diffractive Micro Bar Codes for Encoding of Biomolecules in Multiplexed Assays. <i>Analytical Chemistry</i> , 2008, 80, 1902-1909.	6.5	32
56	Anharmonic Behavior in the Multisubunit Protein Apoferritin as Revealed by Quasi-Elastic Neutron Scattering. <i>Journal of Physical Chemistry B</i> , 2008, 112, 10873-10878.	2.6	8
57	OPEN SCIENCE: TOOLS, APPROACHES, AND IMPLICATIONS. , 2008, , .		9
58	Optimal Probe Length Varies for Targets with High Sequence Variation: Implications for Probe Library Design for Resequencing Highly Variable Genes. <i>PLoS ONE</i> , 2008, 3, e2500.	2.5	3
59	Multistep Synthesis on SU-8: Combining Microfabrication and Solid-Phase Chemistry on a Single Material. <i>ACS Combinatorial Science</i> , 2007, 9, 462-472.	3.3	25
60	Covalent Attachment of Proteins to Solid Supports and Surfaces via Sortase-Mediated Ligation. <i>PLoS ONE</i> , 2007, 2, e1164.	2.5	106
61	A Molecular Mousetrap Determines Polarity of Termination of DNA Replication in <i>E. coli</i> . <i>Cell</i> , 2006, 125, 1309-1319.	28.9	114
62	Thermal equivalence of DNA duplexes without calculation of melting temperature. <i>Nature Physics</i> , 2006, 2, 55-59.	16.7	41
63	An analysis of the feasibility of short read sequencing. <i>Nucleic Acids Research</i> , 2005, 33, e171-e171.	14.5	97
64	A simple setup for the study of microvolume frozen samples using Raman spectroscopy. <i>Review of Scientific Instruments</i> , 2005, 76, 104301.	1.3	2
65	Replication Termination in <i>Escherichia coli</i> : Structure and Antihelicase Activity of the Tus- Ter Complex. <i>Microbiology and Molecular Biology Reviews</i> , 2005, 69, 501-526.	6.6	142
66	Chemical and biochemical strategies for the randomization of protein encoding DNA sequences: library construction methods for directed evolution. <i>Nucleic Acids Research</i> , 2004, 32, 1448-1459.	14.5	239
67	Optimized Conjugation of a Fluorescent Label to Proteins via Intein-Mediated Activation and Ligation. <i>Bioconjugate Chemistry</i> , 2004, 15, 366-372.	3.6	29
68	Interaction of the <i>Escherichia coli</i> Replication Terminator Protein (Tus) with DNA: A Model Derived from DNA-Binding Studies of Mutant Proteins by Surface Plasmon Resonance. <i>Biochemistry</i> , 2000, 39, 11989-11999.	2.5	154
69	Fuel Choices by Human Platelets in Human Plasma. <i>FEBS Journal</i> , 1997, 244, 161-167.	0.2	25
70	The four pillars of scholarly publishing: The future and a foundation. <i>Ideas in Ecology and Evolution</i> , 0, 7, .	0.1	6
71	Comparison of bibliographic data sources: Implications for the robustness of university rankings. <i>Quantitative Science Studies</i> , 0, , 1-34.	3.3	27
72	A multi-disciplinary perspective on emergent and future innovations in peer review. <i>F1000Research</i> , 0, 6, 1151.	1.6	14

#	ARTICLE	IF	CITATIONS
73	Open Knowledge Institutions. , 0, , .		5
74	Exploring the opportunities and challenges of implementing open research strategies within development institutions. Research Ideas and Outcomes, 0, 2, e8880.	1.0	12
75	Compliance Culture or Culture Change? The role of funders in improving data management and sharing practice amongst researchers. Research Ideas and Outcomes, 0, 3, e14673.	1.0	7
76	Case Study: Indigenous Knowledge and Data Sharing. Research Ideas and Outcomes, 0, 3, e21704.	1.0	2
77	Building a Culture of Data Sharing: Policy Design and Implementation for Research Data Management in Development Research. Research Ideas and Outcomes, 0, 3, e21773.	1.0	13
78	Universities and knowledge sharing: Evaluating progress to openness at the institutional level. , 0, , .		1
79	Open access and research dissemination in Africa. , 0, , .		5
80	Data Management Plan: IDRC Data Sharing Pilot Project. Research Ideas and Outcomes, 0, 3, e14672.	1.0	2
81	Case Study: Neglected Health Issues in Niger. Research Ideas and Outcomes, 0, 3, e21700.	1.0	1
82	Case Study: Brazilian Virtual Herbarium. Research Ideas and Outcomes, 0, 3, e21701.	1.0	1
83	Case Study: Brazilian Virtual Herbarium. Research Ideas and Outcomes, 0, 3, e21852.	1.0	0
84	Case Study: Tobacco Economics Control Project. Research Ideas and Outcomes, 0, 3, e21703.	1.0	1
85	Case Study: Derechos Digitales. Research Ideas and Outcomes, 0, 3, e21698.	1.0	1
86	Case Study: HarassMap. Research Ideas and Outcomes, 0, 3, e21702.	1.0	1
87	Case Study: Strengthening the Economic Committee of the National Assembly in Vietnam. Research Ideas and Outcomes, 0, 3, e21699.	1.0	1
88	Sustaining Scholarly Infrastructures through Collective Action: The Lessons that Olson can Teach us. KULA Knowledge Creation Dissemination and Preservation Studies, 0, 1, 3.	0.7	5
89	How Can We Use Social Media Data Related to OA Monographs. , 0, , .		0