

# Mason Inman

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3797881/publications.pdf>

Version: 2024-02-01

54  
papers

319  
citations

1040056

9  
h-index

888059

17  
g-index

56  
all docs

56  
docs citations

56  
times ranked

466  
citing authors

| #  | ARTICLE   | IF   | CITATIONS |
|----|---|------|-----------|
| 1  | The effect of natural gas supply on US renewable energy and CO <sub>2</sub> emissions. Environmental Research Letters, 2014, 9, 094008. | 5.2  | 73        |
| 2  | Natural gas: The fracking fallacy. Nature, 2014, 516, 28-30.  | 27.8 | 58        |
| 3  | Opening the future. Nature Climate Change, 2011, 1, 7-9.  | 18.8 | 22        |
| 4  | The True Cost of Fossil Fuels. Scientific American, 2013, 308, 58-61.   | 1.0  | 22        |
| 5  | ANTARCTIC DRILLING: The Plan to Unlock Lake Vostok. Science, 2005, 310, 611-612.  | 12.6 | 19        |
| 6  | Working with water. Nature Climate Change, 2010, 1, 39-41.  | 18.8 | 14        |
| 7  | Tracking banking in the Western Climate Initiative cap-and-trade program. Environmental Research Letters, 2019, 14, 124037.             | 5.2  | 12        |
| 8  | Where warming hits hard. Nature Climate Change, 2009, 1, 18-21.   | 18.8 | 11        |
| 9  | Neurons' Short-Term Plasticity Amplifies Signals. PLoS Biology, 2006, 4, e240.  | 5.6  | 10        |
| 10 | Can fracking power Europe?. Nature, 2016, 531, 22-24.   | 27.8 | 10        |
| 11 | How Bacteria Turn Fiber into Food. PLoS Biology, 2011, 9, e1001227.   | 5.6  | 9         |
| 12 | The Dark and Mushy Side of A Frozen Continent. Science, 2007, 317, 35-36.   | 12.6 | 7         |
| 13 | Assessing California's progress toward its 2020 greenhouse gas emissions limit. Energy Policy, 2020, 138, 111219.                       | 8.8  | 7         |
| 14 | Cooking up fuel. Nature Climate Change, 2012, 2, 218-220.   | 18.8 | 6         |
| 15 | Hot, Flat, Crowded—And Preparing for the Worst. Science, 2009, 326, 662-663.  | 12.6 | 4         |
| 16 | Schools of thought. Nature Climate Change, 2012, 2, 303-305.  | 18.8 | 4         |
| 17 | RETHINKING NUCLEAR POWER: Down to Earth: Lingering Nuclear Waste. Science, 2005, 309, 1179-1179.  | 12.6 | 3         |
| 18 | MAP: Nuclear Power's Expanding Territory. Science, 2005, 309, 1170-1171.  | 12.6 | 3         |

| #  | ARTICLE   | IF   | CITATIONS |
|----|---|------|-----------|
| 19 | Shape of a Common Protein Module Suggests Role as Molecular Switch. PLoS Biology, 2006, 4, e221.  | 5.6  | 3         |
| 20 | ECOLOGY: Fish Moved by Warming Waters. Science, 2005, 308, 937a-937a.   | 12.6 | 2         |
| 21 | Molecular logic gates make light work of sorting cells. New Scientist, 2006, 191, 28.   | 0.0  | 2         |
| 22 | Malicious hardware steals passwords. New Scientist, 2008, 198, 26.  | 0.0  | 2         |
| 23 | Protein's "Part-Time Job" Reveals New Facet of Signaling Pathway. PLoS Biology, 2010, 8, e1001001.  | 5.6  | 2         |
| 24 | U.K. BIOETHICS: Divided Committee Urges Less Restriction on Embryo Research. Science, 2005, 308, 30-30.   | 12.6 | 1         |
| 25 | Tuning in to How Neurons Distinguish between Stimuli. PLoS Biology, 2006, 4, e118.  | 5.6  | 1         |
| 26 | Melanopsin Photopigment Comes in Two Distinct Forms. PLoS Biology, 2006, 4, e263.   | 5.6  | 1         |
| 27 | Immune Cells Strike a Balance to Avoid Autoimmune Disease. PLoS Biology, 2006, 4, e393.   | 5.6  | 1         |
| 28 | Cosmic attack of the Boltzmann brains. New Scientist, 2007, 195, 26-29.   | 0.0  | 1         |
| 29 | The power walk that charges your phone. New Scientist, 2008, 197, 28.   | 0.0  | 1         |
| 30 | Nanoshapes: Forging the path to mini machines. New Scientist, 2008, 197, 42-43.   | 0.0  | 1         |
| 31 | A sensitive subject. Nature Climate Change, 2009, 1, 59-61.   | 18.8 | 1         |
| 32 | Jumping Genes Reveal Kangaroos' Origins. PLoS Biology, 2010, 8, e1000437.   | 5.6  | 1         |
| 33 | Boom and bust plagues Pakistan's universities. Nature, 2010, 467, 378-379.  | 27.8 | 1         |
| 34 | Sending out an SOS. Nature Climate Change, 2011, 1, 180-183.  | 18.8 | 1         |
| 35 | A Rosetta Stone for Brain Waves. PLoS Biology, 2011, 9, e1001063.   | 5.6  | 1         |
| 36 | An open-source model of the Western Climate Initiative cap-and-trade programme with supply-demand scenarios to 2030. Climate Policy, 2020, 20, 626-640. | 5.1  | 1         |

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|----|--|------|-----------|
| 37 | Making Hands Jive: How the Body Manages Hand Coordination. PLoS Biology, 2006, 4, e196.                        | 5.6  | 1         |
| 38 | EUROPEAN SCIENCE: A Second Entry in the Mars Sweepstakes. Science, 2005, 308, 338a-339a.                       | 12.6 | 0         |
| 39 | Brain cells and robotics make a connection. New Scientist, 2006, 191, 26.                                      | 0.0  | 0         |
| 40 | Solar power could switch on nanobots. New Scientist, 2006, 192, 30.  | 0.0  | 0         |
| 41 | Inconspicuous Consumption: Uncovering the Molecular Pathways behind Phagocytosis. PLoS Biology, 2006, 4, e190. | 5.6  | 0         |
| 42 | A Bacterial Protein Puts a New Twist on DNA Transcription. PLoS Biology, 2006, 4, e294.                        | 5.6  | 0         |
| 43 | Learning New Movements Depends on the Statistics of Your Prior Actions. PLoS Biology, 2006, 4, e354.           | 5.6  | 0         |
| 44 | The stowaway that stops nuke smugglers. New Scientist, 2007, 193, 24.  | 0.0  | 0         |
| 45 | Bad is good as a mating strategy. New Scientist, 2008, 198, 12.  | 0.0  | 0         |
| 46 | “Averaging” faces could improve airport security. New Scientist, 2008, 197, 24.                                | 0.0  | 0         |
| 47 | Migrating Brain Cells Stick Together. PLoS Biology, 2009, 7, e1000239.   | 5.6  | 0         |
| 48 | Your own personal office climate control. New Scientist, 2009, 204, 23.  | 0.0  | 0         |
| 49 | Fifty ways to interrogate your dinner. New Scientist, 2009, 202, 18-19.  | 0.0  | 0         |
| 50 | Clever Cattle Parasite Captures Cell Division Machinery. PLoS Biology, 2010, 8, e1000498.                      | 5.6  | 0         |
| 51 | Artificial leaf could be a green source of hydrogen. New Scientist, 2010, 205, 21.                             | 0.0  | 0         |
| 52 | Removing the baseline. Nature Climate Change, 2011, 1, 430-432.  | 18.8 | 0         |
| 53 | The big squeeze. Nature Climate Change, 2011, 1, 278-281.  | 18.8 | 0         |
| 54 | The Next Step for Motor Proteins. PLoS Biology, 2011, 9, e1001043.   | 5.6  | 0         |