

M.Z. Jacobson Ranking in His Fields & Among ~11.5 Million Scientists Since 1788

Ranking of research impact, as of August 1, 2026, among ~11.5 million scientists in all fields worldwide who published papers from 1788 to 2025, of those scientists whose primary field is “Meteorology & Atmospheric Sciences” (left) and “Energy” (right), and the year of first publication. Thus, for example, Trenberth, with his first publication in 1975, is ranked 257th out of ~11.5 million and 1st among Meteorology & Atmospheric Scientists. The ranking is based on c-score, which is determined from citations (excluding self-citations), h-index, h_m-index, first- and last-author citations, and single-author citations. The score filters citation where an author is one of many co-authors.

Mark Z. Jacobson is ranked #1,528 among all 11.5 million scientists publishing since 1788, or in the top 0.013%. He is ranked #2 among those whose primary field is Meteorology & Atmospheric Sciences and with first publication past 1985 and #10 in this field among those with first publication past 1788. He is ranked #9 among those whose primary field is Energy and with first publication past 1985 and #19 in this field among those with first publication past 1788.

Meteorology & Atmospheric Sciences				Energy			
Rank among those with this primary field and publishing since 1788 & name	Year of 1 st pub	Rank among all fields since 1788	Rank in this field with 1 st pub after 1985	Rank among those with this primary field and publishing since 1788 & name	Year of 1 st pub	Rank among all fields since 1788	Rank in this field with 1 st pub after 1985
1. Trenberth, Kevin	1975	257	--	1. Demirbas, Ayhan	1991	121	1
2. Emanuel, Kerry	1979	449	--	2. He, Jihuan	1997	137	2
3. Crutzen Paul	1970	545	--	3. Tarascon, Jean	1978	158	--
4. Baldocchi, Dennis	1981	767	--	4. Dincer, Ibrahim	1991	193	3
5. Andreae, Meinrat	1974	854	--	5. Bard, Allen	1957	275	--
6. Dai, A.	1993	1,025	1	6. Sovacool, Ben	2005	291	4
7. Giorgi, Filipo	1985	1,237	--	7. Aurbach, Doron	1979	336	--
8. Jones, Phil	1979	1,265	--	8. Maier, Joachim	1972	444	--
9. Broecker, Wallace	1954	1,374	--	9. Lewis, Nathan	1976	584	--
10. Jacobson, Mark Z.	1990	1,528	2	10. Armand, Michel	1972	659	--
11. Meehl, Gerald	1979	1,606	--	11. Koper, Marc	1990	666	5
12. Houghton, Richard	1973	1,743	--	12. Dahn, Jeff	1979	671	--
13. Peltier, Richard	1970	1,823	--	13. Xu, Kang	1993	815	6
14. Lobell, David	2000	1,850	3	14. Martin, Charles	1980	1,045	--
15. Seinfeld, John H.	1968	1,875	--	15. Kalogirou, Soteris	1992	1,054	7
16. Holben, Brent	1979	1,967	--	16. Scrosati, Bruno	1972	1,158	--
17. Bonan, Gordon B.	1988	1,975	4	17. Law, Chung	1971	1,334	--
18. Jacob, Daniel J.	1967	2,180	--	18. Shahbaz, Muham.	2007	1,403	8
19. Ciais, Philippe	1992	2,251	5	19. Jacobson, Mark Z.	1990	1,528	9
20. Running, Steven	1975	2,277	--	20. Rosen, Marc	1983	1,576	--
21. McWilliams, James	1972	2,295	--	21. Song, Chunshan	1986	1,631	10
22. Wang, Bin	1987	2,298	6	22. Zhang, Sheng	1991	1,661	11
23. Prentice, Iain	1975	2,511	--	23. Jiang, San Ping	1990	1,952	12
24. Rockström, Johan	1993	2,538	7	24. Savéant, Jean	1963	1,977	--
25. Tol, Richard	1993	2,602	8	25. Krstic, Miroslav	1992	1,988	13
26. Oke, Timothy	1966	2,620	--	26. Pope, Stephen	1975	2,136	--
27. Guenther, Alex	1987	2,743	9	27. Saidur, Rahman	1977	2,261	--
28. Alley, Richard	1980	2,793	--	28. Ozturk, Ilhan	2003	2,267	14
29. Hoskins, Brian	1971	2,939	--	29. Olabi, Abdul	1993	2,340	15
30. McPhaden, Michael	1981	2,993	--	30. Williams, Paul	1982	2,361	--

Source: Ioannidis, John P.A. (2026), “August 2026 data-update for "Updated science-wide author databases of standardized citation indicators”, Elsevier Data Repository, V9, doi: 10.17632/btchxktzyw.9 <https://elsevier.digitalcommonsdata.com/datasets/btchxktzyw/9>. This publication lists the top 2% (~230,000 scientists) among ~11.5 million scientists with publications since 1788.