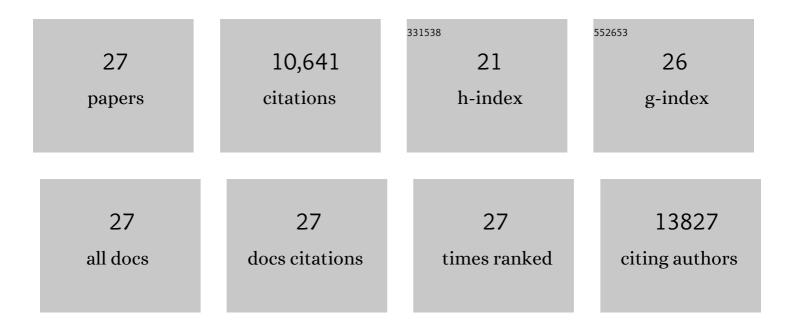
## Veerabhadran Ramanathan

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/4087970/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Planetary boundaries: Guiding human development on a changing planet. Science, 2015, 347, 1259855.	6.0	7,124
2	The Anthropocene: From Global Change to Planetary Stewardship. Ambio, 2011, 40, 739-761.	2.8	1,175
3	Warming trends in Asia amplified by brown cloud solar absorption. Nature, 2007, 448, 575-578.	13.7	752
4	Overview of the Atmospheric Brown Cloud East Asian Regional Experiment 2005 and a study of the aerosol direct radiative forcing in east Asia. Journal of Geophysical Research, 2007, 112, .	3.3	263
5	The Copenhagen Accord for limiting global warming: Criteria, constraints, and available avenues. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 8055-8062.	3.3	157
6	Convergence on climate warming by black carbon aerosols. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 4243-4245.	3.3	152
7	Well below 2 °C: Mitigation strategies for avoiding dangerous to catastrophic climate changes. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 10315-10323.	3.3	130
8	Source-diagnostic dual-isotope composition and optical properties of water-soluble organic carbon and elemental carbon in the South Asian outflow intercepted over the Indian Ocean. Journal of Geophysical Research D: Atmospheres, 2014, 119, 11,743-11,759.	1.2	121
9	Black carbon solar absorption suppresses turbulence in the atmospheric boundary layer. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 11794-11799.	3.3	103
10	Characterization of the seasonal cycle of south Asian aerosols: A regionalâ€scale modeling analysis. Journal of Geophysical Research, 2007, 112, .	3.3	89
11	Identifying a Safe and Just Corridor for People and the Planet. Earth's Future, 2021, 9, e2020EF001866.	2.4	84
12	How do People in Rural India Perceive Improved Stoves and Clean Fuel? Evidence from Uttar Pradesh and Uttarakhand. International Journal of Environmental Research and Public Health, 2014, 11, 1341-1358.	1.2	73
13	The world's biggest gamble. Earth's Future, 2016, 4, 465-470.	2.4	70
14	Mitigation of short-lived climate pollutants slows sea-level rise. Nature Climate Change, 2013, 3, 730-734.	8.1	58
15	Chronic Mental Health Sequelae of Climate Change Extremes: A Case Study of the Deadliest Californian Wildfire. International Journal of Environmental Research and Public Health, 2021, 18, 1487.	1.2	51
16	The Ascent of Atmospheric Sciences. Science, 2000, 290, 299-304.	6.0	38
17	Mitigating climate disruption in time: A self-consistent approach for avoiding both near-term and long-term global warming. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, .	3.3	37
18	Radiative Heating of an Iceâ€Free Arctic Ocean. Geophysical Research Letters, 2019, 46, 7474-7480.	1.5	31

#	Article	IF	CITATIONS
19	Pursuit of the common good. Science, 2014, 345, 1457-1458.	6.0	29
20	Soot and short-lived pollutants provide political opportunity. Nature Climate Change, 2015, 5, 796-798.	8.1	25
21	Latitudinally asymmetric response of global surface temperature: Implications for regional climate change. Geophysical Research Letters, 2012, 39, .	1.5	23
22	The need to monitor actions on the social determinants of health. Bulletin of the World Health Organization, 2017, 95, 784-787.	1.5	19
23	Modelling human–natural systems interactions with implications for twenty-first-century warming. Nature Sustainability, 2022, 5, 263-271.	11.5	11
24	Observed correlations between aerosol and cloud properties in an Indian Ocean trade cumulus regime. Atmospheric Chemistry and Physics, 2016, 16, 5203-5227.	1.9	10
25	Air Pollution Over India: Causal Factors for the High Pollution with Implications for Mitigation. ACS Earth and Space Chemistry, 2021, 5, 3297-3312.	1.2	10
26	Health, Faith, and Science on a Warming Planet. JAMA - Journal of the American Medical Association, 2018, 319, 1651.	3.8	6
27	Ralph J. Cicerone: His scientific legacy and a long friendship. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 4273-4274.	3.3	Ο