

# Ryan H Mason

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8590012/publications.pdf>

Version: 2024-02-01

25  
papers

2,017  
citations

567281

15  
h-index

642732

23  
g-index

31  
all docs

31  
docs citations

31  
times ranked

2292  
citing authors

#	ARTICLE	IF	CITATIONS
1	A marine biogenic source of atmospheric ice-nucleating particles. <i>Nature</i> , 2015, 525, 234-238.	27.8	475
2	High concentrations of biological aerosol particles and ice nuclei during and after rain. <i>Atmospheric Chemistry and Physics</i> , 2013, 13, 6151-6164.	4.9	355
3	Sea spray aerosol as a unique source of ice nucleating particles. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 5797-5803.	7.1	323
4	Contribution of feldspar and marine organic aerosols to global ice nucleating particle concentrations. <i>Atmospheric Chemistry and Physics</i> , 2017, 17, 3637-3658.	4.9	144
5	Overview paper: New insights into aerosol and climate in the Arctic. <i>Atmospheric Chemistry and Physics</i> , 2019, 19, 2527-2560.	4.9	134
6	Size-resolved measurements of ice-nucleating particles at six locations in North America and one in Europe. <i>Atmospheric Chemistry and Physics</i> , 2016, 16, 1637-1651.	4.9	113
7	Comparative measurements of ambient atmospheric concentrations of ice nucleating particles using multiple immersion freezing methods and a continuous flow diffusion chamber. <i>Atmospheric Chemistry and Physics</i> , 2017, 17, 11227-11245.	4.9	73
8	Ice nucleating particles at a coastal marine boundary layer site: correlations with aerosol type and meteorological conditions. <i>Atmospheric Chemistry and Physics</i> , 2015, 15, 12547-12566.	4.9	71
9	Ice nucleation by fungal spores from the classes <i>Agaricomycetes</i> , <i>Ustilaginomycetes</i> , and <i>Eurotiomycetes</i> , and the effect on the atmospheric transport of these spores. <i>Atmospheric Chemistry and Physics</i> , 2014, 14, 8611-8630.	4.9	57
10	The micro-orifice uniform deposit impactor "droplet freezing technique (MOUDI-DFT) for measuring concentrations of ice nucleating particles as a function of size: improvements and initial validation. <i>Atmospheric Measurement Techniques</i> , 2015, 8, 2449-2462.	3.1	50
11	Ice nucleation properties of rust and bunt fungal spores and their transport to high altitudes, where they can cause heterogeneous freezing. <i>Journal of Geophysical Research D: Atmospheres</i> , 2013, 118, 7260-7272.	3.3	40
12	Ice nucleation by particles containing long-chain fatty acids of relevance to freezing by sea spray aerosols. <i>Environmental Sciences: Processes and Impacts</i> , 2018, 20, 1559-1569.	3.5	37
13	Ice-nucleating ability of aerosol particles and possible sources at three coastal marine sites. <i>Atmospheric Chemistry and Physics</i> , 2018, 18, 15669-15685.	4.9	37
14	Immersion Freezing of Supermicron Mineral Dust Particles: Freezing Results, Testing Different Schemes for Describing Ice Nucleation, and Ice Nucleation Active Site Densities. <i>Journal of Physical Chemistry A</i> , 2015, 119, 4358-4372.	2.5	34
15	CCN activity of size-selected aerosol at a Pacific coastal location. <i>Atmospheric Chemistry and Physics</i> , 2014, 14, 12307-12317.	4.9	20
16	Retinal displacement following rhegmatogenous retinal detachment: A systematic review and meta-analysis. <i>Survey of Ophthalmology</i> , 2022, 67, 950-964.	4.0	16
17	Noninfectious endophthalmitis following intravitreal triamcinolone acetonide: clinical case and literature review. <i>Canadian Journal of Ophthalmology</i> , 2020, 55, 471-479.	0.7	7
18	Metal-metal communication in diruthenium complexes of the bridging ligand bis(imidazo[4,5-f][1,10]phenanthroline). <i>Inorganica Chimica Acta</i> , 2011, 366, 116-121.	2.4	6

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19	Biogenic Emissions and Nocturnal Ozone Depletion Events at the Amphitrite Point Observatory on Vancouver Island. <i>Atmosphere - Ocean</i> , 2017, 55, 121-132.	1.6	6
20	Changes in Aqueous and Vitreous Inflammatory Cytokine Levels in Retinal Vein Occlusion: A Systematic Review and Meta-analysis. <i>Journal of Vitreoretinal Diseases</i> , 2020, 4, 36-64.	0.7	5
21	Female-to-male transgender patient with idiopathic intracranial hypertension. <i>Journal of the Neurological Sciences</i> , 2020, 415, 116970.	0.6	4
22	Novel classification system for management of rhegmatogenous retinal detachment with minimally invasive detachment surgery: a network meta-analysis of randomized trials focused on patient-centred outcomes. <i>Canadian Journal of Ophthalmology</i> , 2023, 58, 97-112.	0.7	2
23	Acute retinal necrosis from herpes simplex virus type 2: a case series. <i>Canadian Journal of Ophthalmology</i> , 2022, 57, e166-e169.	0.7	2
24	Determination of the ice-nucleating ability of <i>Fusarium caucasicum</i> microconidia. , 2013, , .		0
25	Focal choroidal excavation with foveoschisis. <i>Canadian Journal of Ophthalmology</i> , 2021, , .	0.7	0