

# Alex B Akins

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1618926/publications.pdf>

Version: 2024-02-01

5  
papers

86  
citations

1937685

4  
h-index

2053705

5  
g-index

7  
all docs

7  
docs citations

7  
times ranked

125  
citing authors

#	ARTICLE	IF	CITATIONS
1	Claimed Detection of PH <sub>3</sub> in the Clouds of Venus Is Consistent with Mesospheric SO <sub>2</sub> . <i>Astrophysical Journal Letters</i> , 2021, 908, L44.	8.3	40
2	Complications in the ALMA Detection of Phosphine at Venus. <i>Astrophysical Journal Letters</i> , 2021, 907, L27.	8.3	31
3	The Effect of Electrostatic Charge on the Propagation of GPS (L-band) Signals Through Volcanic Plumes. <i>Journal of Geophysical Research D: Atmospheres</i> , 2019, 124, 2260-2275.	3.3	8
4	Measurements of the Ka Band opacity of sulfuric acid vapor with application towards radio occultations of Venus. <i>Icarus</i> , 2020, 351, 113928.	2.5	4
5	The millimeter-wavelength absorption of sulfuric acid vapor measured under simulated Venus conditions. <i>Icarus</i> , 2019, 326, 18-28.	2.5	2