

Kevin Volk

List of Publications by Year in descending order

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18
papers

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687363

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18
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465
citing authors

#	ARTICLE	IF	CITATIONS
1	The Near-infrared Imager and Slitless Spectrograph for the James Webb Space Telescope. II. Wide Field Slitless Spectroscopy. Publications of the Astronomical Society of the Pacific, 2022, 134, 025002.	3.1	39
2	The James Webb Space Telescope Absolute Flux Calibration. I. Program Design and Calibrator Stars. Astronomical Journal, 2022, 163, 267.	4.7	32
3	The 21 μm and 30 μm emission features in carbon-rich objects. Astrophysics and Space Science, 2020, 365, 1. 1.4	1.4	10
4	Variability in Protoplanetary Nebulae: VII. Light-curve Studies of Five Medium-bright, Oxygen-rich, or Mixed-chemistry Post-AGB/Post-RGB Objects. Astrophysical Journal, 2020, 901, 9.	4.5	5
5	VARIABILITY IN PROTO-PLANETARY NEBULAE. III. LIGHT CURVE STUDIES OF MAGELLANIC CLOUD CARBON-RICH OBJECTS. Astrophysical Journal, 2015, 805, 78.	4.5	13
6	PROBING THE α 30 μm FEATURE: LESSONS FROM EXTREME CARBON STARS. Astrophysical Journal, 2013, 764, 142.	4.5	17
7	Carbon Star Dust Features: the 21 and 30 μm Features. Proceedings of the International Astronomical Union, 2012, 10, 701-702.	0.0	1
8	The JWST Fine Guidance Sensor (FGS) and Near-Infrared Imager and Slitless Spectrograph (NIRISS). Proceedings of SPIE, 2012, , .	0.8	80
9	DISCOVERY AND ANALYSIS OF 21 μm FEATURE SOURCES IN THE MAGELLANIC CLOUDS. Astrophysical Journal, 2011, 735, 127.	4.5	48
10	A SPITZER STUDY OF 21 AND 30 μm EMISSION IN SEVERAL GALACTIC CARBON-RICH PROTOPLANETARY NEBULAE. Astrophysical Journal, 2009, 694, 1147-1160.	4.5	44
11	Aromatic, aliphatic, and the unidentified 21 micron emission features in proto-planetary nebulae. Proceedings of the International Astronomical Union, 2008, 4, 213-214.	0.0	9
12	Subarcsecond Mid-Infrared Imaging of Two Post-Asymptotic Giant Branch 21 Micron Sources. Astrophysical Journal, 2002, 573, 720-727.	4.5	33
13	Infrared Space Observatory Observations of the Unidentified 30 Micron Feature in Proto-Planetary Nebulae. Astrophysical Journal, 2002, 567, 412-422.	4.5	44
14	On the Origin of Infrared Plateau Features in Proto-Planetary Nebulae. Astrophysical Journal, 2001, 554, L87-L90.	4.5	110
15	Infrared Space Observatory Spectroscopy of Extreme Carbon Stars. Astrophysical Journal, 2000, 530, 408-417.	4.5	66
16	24-45 Micron Infrared Spectroscopy of Carbon-rich Proto-Planetary Nebulae. Astrophysical Journal, 2000, 535, 275-292.	4.5	112
17	High-Resolution [ITAL]Infrared Space Observatory/[ITAL] Spectroscopy of the Unidentified 21 Micron Feature. Astrophysical Journal, 1999, 516, L99-L102.	4.5	81
18	New low-resolution spectrometer spectra for IRAS sources. Astrophysical Journal, Supplement Series, 1991, 77, 607.	7.7	54