

Studies in mid-infrared spectropolarimetry -- II. An atlas

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Astrophysics in 2000. Publications of the Astronomical Society of the Pacific, 2001, 113, 1025-1114.	1.0	10
2	The infrared continuum radiation of NGC 1808. Astronomy and Astrophysics, 2001, 377, 735-744.	2.1	30
3	Circular polarisation in star-forming regions: Possible implications for homochirality. Advances in Space Research, 2001, 27, 313-322.	1.2	28
4	Infrared polarimetry of the southern massive star-forming region G333.6 <sup>+</sup> 0.2. Monthly Notices of the Royal Astronomical Society, 2001, 327, 233-243.	1.6	15
5	Formation and spectroscopy of carbides. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2001, 57, 815-824.	2.0	36
6	The VIth catalogue of galactic Wolf-Rayet stars. New Astronomy Reviews, 2001, 45, 135-232.	5.2	589
7	Mid-Infrared Spectropolarimetric Constraints on the Core-Mantle Interstellar Dust Model. Astrophysical Journal, 2002, 577, 789-794.	1.6	27
8	Chemistry as a probe of the structures and evolution of massive star-forming regions. Astronomy and Astrophysics, 2002, 389, 446-463.	2.1	126
9	Magnetic fields in discs: what can be learned from infrared and mm polarimetry?. Monthly Notices of the Royal Astronomical Society, 2002, 329, 647-669.	1.6	32
10	A mineralogy of extrasolar silicate dust from 10- $\mu$ m spectra. Monthly Notices of the Royal Astronomical Society, 2002, 334, 94-106.	1.6	36
11	Mid-infrared spectroscopy of protoplanetary and planetary nebulae. Monthly Notices of the Royal Astronomical Society, 2002, 336, 66-72.	1.6	7
12	Spectropolarimetry of the 3- $\frac{1}{4}$ $\mu$ m water-ice feature towards young stellar objects. Monthly Notices of the Royal Astronomical Society, 2002, 336, 425-435.	1.6	19
13	The population of the Galactic plane as seen by MSX. Monthly Notices of the Royal Astronomical Society, 2002, 336, 621-636.	1.6	131
14	Polarimetry in the infrared: what can be learned?. Journal of Quantitative Spectroscopy and Radiative Transfer, 2003, 79-80, 733-740.	1.1	7
15	Magnetic fields via polarimetry: progress on grain alignment theory. Journal of Quantitative Spectroscopy and Radiative Transfer, 2003, 79-80, 881-902.	1.1	114
16	Galactic environment and the 10- $\mu$ m silicate feature of young stellar objects. Monthly Notices of the Royal Astronomical Society, 2003, 340, 1173-1189.	1.6	14
17	Interstellar Dust Grains. Annual Review of Astronomy and Astrophysics, 2003, 41, 241-289.	8.1	1,860
18	Mid-infrared polarimetry and magnetic fields: an observing strategy. Monthly Notices of the Royal Astronomical Society, 2004, 348, 279-284.	1.6	19

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19	Near-infrared imaging observations of the southern massive star-forming region G333.6 $\hat{\sim}$ 0.2. Monthly Notices of the Royal Astronomical Society, 2005, 356, 801-809.	1.6	11
20	Composite dust grains: Modeling of infrared absorption bands. Astronomy Reports, 2005, 49, 417-424.	0.2	0
21	Modeling infrared absorption bands with nonspherical particles. Astronomy Letters, 2005, 31, 458-473.	0.1	1
22	UV Circular Polarisation in Star Formation Regions: The Origin of Homochirality?. Origins of Life and Evolution of Biospheres, 2005, 35, 29-60.	0.8	55
23	Hubble Space Telescope/NICMOS Polarization Measurements of OMC $\hat{\epsilon}$ 1. Astrophysical Journal, 2006, 642, 339-353.	1.6	26
24	Spectropolarimetry of the 3.4 $\hat{\imath}$ 4m Feature in the Diffuse ISM toward the Galactic Center Quintuplet Cluster. Astrophysical Journal, 2006, 651, 268-271.	1.6	69
25	Pixie Dust: The Silicate Features in the Diffuse Interstellar Medium. Astrophysical Journal, 2006, 637, 774-785.	1.6	214
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27	Investigation of the polarization observed in infrared absorption bands in the spectra of protostars. Astronomy Letters, 2006, 32, 671-687.	0.1	3
28	Spectropolarimetry of the 3.4 $\hat{\imath}$ 4m Absorption Feature in NGC 1068. Astrophysical Journal, 2007, 656, 798-804.	1.6	16
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44	The water-ice librational band: radiative transfer model for AFGL 961. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 424, 1530-1542.	1.6	5
45	Aligned grains and inferred toroidal magnetic fields in the envelopes of massive young stellar objects... <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 435, 3419-3436.	1.6	7
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53	Planck intermediate results. XXII. Frequency dependence of thermal emission from Galactic dust intensity and polarization. <i>Astronomy and Astrophysics</i> , 2015, 576, A107.	1.1	215
54	Interstellar Dust Grain Alignment. <i>Annual Review of Astronomy and Astrophysics</i> , 2015, 53, 501-539.	8.1	340

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55	AN ORDERED MAGNETIC FIELD IN THE PROTOPLANETARY DISK OF AB Aur REVEALED BY MID-INFRARED POLARIMETRY. <i>Astrophysical Journal</i> , 2016, 832, 18.	1.6	28
56	SUBMILLIMETER POLARIZATION SPECTRUM IN THE VELA C MOLECULAR CLOUD. <i>Astrophysical Journal</i> , 2016, 824, 84.	1.6	27
57	Mid-infrared imaging- and spectro-polarimetric subarcsecond observations of NGC 1068. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 458, 3851-3866.	1.6	18
58	Dichroic polarization at mid-infrared wavelengths: a Bayesian approach. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 455, 2656-2661.	1.6	4
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74	The Dielectric Function of $\alpha$ -Astrodust and Predictions for Polarization in the 3.4 and 10 $\mu$ m Features. <i>Astrophysical Journal</i> , 2021, 909, 94.	1.6	48
75	Using the Starlight Polarization Efficiency Integral to Constrain Shapes and Porosities of Interstellar Grains. <i>Astrophysical Journal</i> , 2021, 919, 65.	1.6	14
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88	A Detailed View of the Circumstellar Environment and Disk of the Forming O-star AFGL 4176. <i>Astrophysical Journal</i> , 2020, 896, 35.	1.6	13
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