

# Edward Polehampton

## List of Publications by Year in descending order

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19  
papers

232  
citations

1163117

8  
h-index

1058476

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19  
all docs

19  
docs citations

19  
times ranked

436  
citing authors

#	ARTICLE	IF	CITATIONS
1	Traceability of the Sentinel-3 SLSTR Level-1 Infrared Radiometric Processing. Remote Sensing, 2021, 13, 374.	4.0	6
2	Sentinel-3 active fire detection and FRP product performance - Impact of scan angle and SLSTR middle infrared channel selection. Remote Sensing of Environment, 2021, 261, 112460.	11.0	10
3	Comparison of the Sentinel-3A and B SLSTR Tandem Phase Data Using Metrological Principles. Remote Sensing, 2020, 12, 2893.	4.0	8
4	<i>HERSCHEL</i> FAR-INFRARED SPECTRAL-MAPPING OF ORION BN/KL OUTFLOWS: SPATIAL DISTRIBUTION OF EXCITED CO, H <sub>2</sub> O, OH, O, AND C <sup>+</sup> IN SHOCKED GAS. Astrophysical Journal, 2015, 799, 102.	4.5	41
5	Herschel SPIRE FTS Spectral Line Source Calibrators. , 2015, , .		0
6	Herschel SPIRE FTS data processing of partially extended sources. , 2015, , .		0
7	The Herschel/SPIRE Spectrometer Phase Correction Data Processing Tasks. , 2015, , .		0
8	Herschel SPIRE FTS relative spectral response calibration. Experimental Astronomy, 2014, 37, 381-395.	3.7	11
9	Herschel SPIRE FTS spectral mapping calibration. Experimental Astronomy, 2014, 37, 357.	3.7	5
10	Relative pointing offset analysis of calibration targets with repeated observations with Herschel-SPIRE Fourier-transform spectrometer. Experimental Astronomy, 2014, 37, 207-223.	3.7	6
11	Beam profile for the Herschelâ€“SPIRE Fourier transform spectrometer. Applied Optics, 2013, 52, 3864.	1.8	39
12	Determination of the beam profile for the Herschel-SPIRE Imaging Fourier Transform Spectrometer. , 2013, , .		0
13	Status of the SPIRE photometer data processing pipelines during the early phases of the Herschel Mission. Proceedings of SPIE, 2010, , .	0.8	15
14	The data processing pipelines for the Herschel/SPIRE imaging Fourier transform spectrometer. Proceedings of SPIE, 2010, , .	0.8	15
15	The Herschel-SPIRE photometer data processing pipeline. Proceedings of SPIE, 2008, , .	0.8	7
16	The data processing pipeline for the Herschel/SPIRE imaging Fourier Transform Spectrometer. Proceedings of SPIE, 2008, , .	0.8	6
17	Herschel-SPIRE: design, ground test results, and predicted performance. Proceedings of SPIE, 2008, , .	0.8	29
18	Preliminary results from Herschel-SPIRE flight instrument testing. , 2006, , .		3

#	ARTICLE	IF	CITATIONS
19	A multiwavelength view at the heart of the superwind in NGC253. Monthly Notices of the Royal Astronomical Society, 2000, 312, 689-697.	4.4	31