

# Patrick Fry

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5921322/publications.pdf>

Version: 2024-02-01

11  
papers

279  
citations

1163117

8  
h-index

1281871

11  
g-index

11  
all docs

11  
docs citations

11  
times ranked

344  
citing authors

#	ARTICLE	IF	CITATIONS
1	Dynamics of Neptune's Major Cloud Features. <i>Icarus</i> , 1993, 105, 110-141.	2.5	89
2	Less absorbed solar energy and more internal heat for Jupiter. <i>Nature Communications</i> , 2018, 9, 3709.	12.8	50
3	Vertical wind shear in Neptune's upper atmosphere explained with a modified thermal wind equation. <i>Icarus</i> , 2018, 311, 317-339.	2.5	27
4	Analysis of Neptune's 2017 bright equatorial storm. <i>Icarus</i> , 2019, 321, 324-345.	2.5	25
5	The methane distribution and polar brightening on Uranus based on HST/STIS, Keck/NIRC2, and IRTF/Spex observations through 2015. <i>Icarus</i> , 2019, 317, 266-306.	2.5	24
6	A New Dark Vortex on Neptune. <i>Astronomical Journal</i> , 2018, 155, 117.	4.7	22
7	Emitted power of Jupiter based on Cassini CIRS and VIMS observations. <i>Journal of Geophysical Research</i> , 2012, 117, .	3.3	17
8	Saturn's Global Zonal Winds Explored by Cassini/VIMS 5- $\mu$ m Images. <i>Geophysical Research Letters</i> , 2018, 45, 6823-6831.	4.0	11
9	The Eye of Saturn's North Polar Vortex: Unexpected Cloud Structures Observed at High Spatial Resolution by Cassini/VIMS. <i>Geophysical Research Letters</i> , 2018, 45, 5867-5875.	4.0	6
10	Giant Planet Atmospheres: Dynamics and Variability from UV to Near-IR Hubble and Adaptive Optics Imaging. <i>Remote Sensing</i> , 2022, 14, 1518.	4.0	5
11	Titan's Global Radiant Energy Budget During the Cassini Epoch (2004-2017). <i>Geophysical Research Letters</i> , 2021, 48, e2021GL095356.	4.0	3