

Damien Hutsemäkers

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10893834/publications.pdf>

Version: 2024-02-01

13
papers

430
citations

933447

10
h-index

1199594

12
g-index

13
all docs

13
docs citations

13
times ranked

512
citing authors

#	ARTICLE	IF	CITATIONS
1	Anomalous Nitrogen Isotope Ratio in Comets. <i>Science</i> , 2003, 301, 1522-1524.	12.6	114
2	TOWARD A UNIQUE NITROGEN ISOTOPIIC RATIO IN COMETARY ICES. <i>Astrophysical Journal Letters</i> , 2014, 780, L17.	8.3	78
3	New constraints on the delivery of cometary water and nitrogen to Earth from the $^{15}\text{N}/^{14}\text{N}$ isotopic ratio. <i>Icarus</i> , 2009, 204, 346-348.	2.5	41
4	ORTHO-TO-PARA ABUNDANCE RATIO (OPR) OF AMMONIA IN 15 COMETS: OPRs OF AMMONIA VERSUS $^{14}\text{N}/^{15}\text{N}$ RATIOS IN CN. <i>Astrophysical Journal</i> , 2011, 729, 81.	4.5	39
5	Acceleration and Substructure Constraints in a Quasar Outflow. <i>Astrophysical Journal</i> , 2007, 665, 174-186.	4.5	37
6	Nitrogen isotopic ratios of NH_2 in comets: implication for ^{15}N -fractionation in cometary ammonia. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 462, S195-S209.	4.4	36
7	VLT+LIVES Spectroscopy of the CaII $\text{H}\&\text{K}$ Ionization Broad Absorption Line Quasar SDSS J030000.56+004828.0. <i>Astrophysical Journal</i> , 2003, 593, 189-202.	4.5	33
8	The impact and rotational light curves of Comet 9P/Tempel 1. <i>Icarus</i> , 2007, 187, 144-155.	2.5	14
9	Ortho-to-para abundance ratios of NH_2 in 26 comets: implications for the real meaning of OPRs. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 462, S124-S131.	4.4	12
10	Nuclear spin temperature of ammonia in Comet 9P/Tempel 1 before and after the Deep Impact event. <i>Icarus</i> , 2007, 187, 272-275.	2.5	10
11	Isotopic ratios in outbursting comet C/2015 ER61. <i>Astronomy and Astrophysics</i> , 2018, 609, L4.	5.1	6
12	Nuclear spin temperature of ammonia in Comet 9P/Tempel 1 before and after the Deep Impact event. <i>Icarus</i> , 2007, 191, 513-516.	2.5	5
13	Nitrogen Isotope Ratios in Comets. , 2008, , 263-265.		5