

# Joachim Moeyens

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/392634/publications.pdf>

Version: 2024-02-01

10  
papers

1,916  
citations

1683354

5  
h-index

1473754

9  
g-index

10  
all docs

10  
docs citations

10  
times ranked

3296  
citing authors

#	ARTICLE	IF	CITATIONS
1	LSST: From Science Drivers to Reference Design and Anticipated Data Products. <i>Astrophysical Journal</i> , 2019, 873, 111.	1.6	1,744
2	APO Time-resolved Color Photometry of Highly Elongated Interstellar Object 1I/â€œOumuamua. <i>Astrophysical Journal Letters</i> , 2018, 852, L2.	3.0	90
3	The Large Synoptic Survey Telescope as a Near-Earth Object discovery machine. <i>Icarus</i> , 2018, 303, 181-202.	1.1	45
4	Fast Algorithms for Slow Moving Asteroids: Constraints on the Distribution of Kuiper Belt Objects. <i>Astronomical Journal</i> , 2019, 157, 119.	1.9	16
5	Sifting through the Static: Moving Object Detection in Difference Images. <i>Astronomical Journal</i> , 2021, 162, 245.	1.9	7
6	THOR: An Algorithm for Cadence-independent Asteroid Discovery. <i>Astronomical Journal</i> , 2021, 162, 143.	1.9	5
7	ATM: An open-source tool for asteroid thermal modeling and its application to NEOWISE data. <i>Icarus</i> , 2020, 341, 113575.	1.1	4
8	Generalization of a method by Mossotti for initial orbit determination. <i>Celestial Mechanics and Dynamical Astronomy</i> , 2021, 133, 1.	0.5	3
9	Simulated SPHEREx spectra of asteroids and their implications for asteroid size and reflectance estimation. <i>Icarus</i> , 2022, 371, 114696.	1.1	2
10	iCompare: A Package for Automated Comparison of Solar System Integrators*. <i>Research Notes of the AAS</i> , 2021, 5, 267.	0.3	0