

# Mickael Gastineau

## List of Publications by Year in descending order

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Version: 2024-02-01

10  
papers

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citations

1040056

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docs citations

10  
times ranked

864  
citing authors

#	ARTICLE	IF	CITATIONS
1	Constraining massless dilaton theory at Solar system scales with the planetary ephemeris INPOP. Physical Review D, 2022, 105, .	4.7	5
2	Analysis of <i>Cassini</i> radio tracking data for the construction of INPOP19a: A new estimate of the Kuiper belt mass. Astronomy and Astrophysics, 2020, 640, A7.	5.1	16
3	Constraint on the Yukawa suppression of the Newtonian potential from the planetary ephemeris INPOP19a. Physical Review D, 2020, 102, .	4.7	15
4	Observational Constraint on the Radius and Oblateness of the Lunar Core-Mantle Boundary. Geophysical Research Letters, 2019, 46, 7295-7303.	4.0	31
5	Constraining the Mass of the Graviton with the Planetary Ephemeris INPOP. Physical Review Letters, 2019, 123, 161103.	7.8	23
6	The new lunar ephemeris INPOP17a and its application to fundamental physics. Monthly Notices of the Royal Astronomical Society, 2018, 476, 1877-1888.	4.4	63
7	Constraints on the location of a possible 9th planet derived from the <i>Cassini</i> data. Astronomy and Astrophysics, 2016, 587, L8.	5.1	56
8	Numerical estimation of the sensitivity of INPOP planetary ephemerides to general relativity parameters. Celestial Mechanics and Dynamical Astronomy, 2015, 123, 325-349.	1.4	95
9	Use of MESSENGER radioscience data to improve planetary ephemeris and to test general relativity. Astronomy and Astrophysics, 2014, 561, A115.	5.1	102
10	INPOP06: a new numerical planetary ephemeris. Astronomy and Astrophysics, 2008, 477, 315-327.	5.1	130