

# Jorge I Zuluaga

## List of Publications by Year in descending order

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Version: 2024-02-01

31  
papers

714  
citations

759233

12  
h-index

677142

22  
g-index

31  
all docs

31  
docs citations

31  
times ranked

709  
citing authors

#	ARTICLE	IF	CITATIONS
1	<i>Cronomoons</i>: origin, dynamics, and light-curve features of ringed exomoons. Monthly Notices of the Royal Astronomical Society, 2022, 512, 1032-1044.	4.4	6
2	Enceladus as a Potential Niche for Methanogens and Estimation of Its Biomass. Life, 2021, 11, 1182.	2.4	5
3	Can close-in giant exoplanets preserve detectable moons?. Monthly Notices of the Royal Astronomical Society, 2020, 492, 3499-3508.	4.4	12
4	Scattered light may reveal the existence of ringed exoplanets. Monthly Notices of the Royal Astronomical Society: Letters, 2020, 496, L85-L90.	3.3	8
5	Size and Shape Constraints of (486958) Arrokoth from Stellar Occultations. Astronomical Journal, 2020, 159, 130.	4.7	25
6	Location, orbit, and energy of a meteoroid impacting the Moon during the lunar eclipse of 2019 January 21. Monthly Notices of the Royal Astronomical Society, 2020, 492, 1432-1449.	4.4	1
7	Ploonets: formation, evolution, and detectability of tidally detached exomoons. Monthly Notices of the Royal Astronomical Society, 2019, 489, 2313-2322.	4.4	22
8	Can we predict the impact conditions of metre-sized meteoroids?. Monthly Notices of the Royal Astronomical Society: Letters, 2019, 486, L69-L73.	3.3	4
9	Tidal Coulomb Failure Stresses in the northern Andean intermediate depth seismic clusters: Implications for a possible correlation between tides and seismicity. Tectonophysics, 2019, 762, 61-78.	2.2	1
10	Revisiting the dynamics of planets in binaries: evolutionary timescales and the effect of early stellar evolution. Monthly Notices of the Royal Astronomical Society, 2019, , .	4.4	0
11	Correlation between tides and seismicity in Northwestern South America: The case of Colombia. Journal of South American Earth Sciences, 2019, 89, 227-245.	1.4	4
12	Speed Thresholds for Hyperbolic Meteors: The Case of the 2014 January 8 CNEOS Meteor. Research Notes of the AAS, 2019, 3, 68.	0.7	3
13	Magnetic properties of Proxima Centauri b analogues. Planetary and Space Science, 2018, 152, 55-67.	1.7	10
14	Towards a theoretical determination of the geographical probability distribution of meteoroid impacts on Earth. Monthly Notices of the Royal Astronomical Society, 2018, 477, 1970-1983.	4.4	6
15	A General Method for Assessing the Origin of Interstellar Small Bodies: The Case of 1I/2017 U1 (â€œOumuamua). Astronomical Journal, 2018, 155, 236.	4.7	7
16	The effect of close-in giant planetsâ€™ evolution on tidal-induced migration of exomoons. Monthly Notices of the Royal Astronomical Society, 2017, 471, 3019-3027.	4.4	44
17	Anomalous light curves of young tilted exorings. Monthly Notices of the Royal Astronomical Society: Letters, 2017, 472, L120-L124.	3.3	30
18	CONSTRAINING THE RADIATION AND PLASMA ENVIRONMENT OF THE KEPLER CIRCUMBINARY HABITABLE-ZONE PLANETS. Astrophysical Journal, 2016, 818, 160.	4.5	36

#	ARTICLE	IF	CITATIONS
19	Circumbinary habitability niches. International Journal of Astrobiology, 2015, 14, 391-400.	1.6	36
20	A NOVEL METHOD FOR IDENTIFYING EXOPLANETARY RINGS. Astrophysical Journal Letters, 2015, 803, L14.	8.3	61
21	Formation, Habitability, and Detection of Extrasolar Moons. Astrobiology, 2014, 14, 798-835.	3.0	120
22	ROTATIONAL SYNCHRONIZATION MAY ENHANCE HABITABILITY FOR CIRCUMBINARY PLANETS: KEPLER BINARY CASE STUDIES. Astrophysical Journal Letters, 2013, 774, L26.	8.3	43
23	The location of Asteroidal Belt Comets (ABCs), in a comet's evolutionary diagram: The Lazarus Comets. Monthly Notices of the Royal Astronomical Society, 2013, 434, 1821-1837.	4.4	8
24	MAGNETIC SHIELDING OF EXOMOONS BEYOND THE CIRCUMPLANETARY HABITABLE EDGE. Astrophysical Journal Letters, 2013, 776, L33.	8.3	49
25	THE INFLUENCE OF THERMAL EVOLUTION IN THE MAGNETIC PROTECTION OF TERRESTRIAL PLANETS. Astrophysical Journal, 2013, 770, 23.	4.5	69
26	The role of rotation in the evolution of dynamo-generated magnetic fields in Super Earths. Icarus, 2012, 217, 88-102.	2.5	44
27	<a href="http://www.w3.org/1998/Math/MathML">http://www.w3.org/1998/Math/MathML</a> $S_U$ $T_j$ ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 422 Td (st $T_i$ ETOq1 1 0.784314 røBT /Overlock 10 Tf 50 402 Td (stre	4.7	22
28	Constraints on neutrino masses from a galactic supernova neutrino signal at present and future detectors. Nuclear Physics B, 2005, 731, 140-163.	2.5	9
29	Exploring the sub-eV neutrino mass range with supernova neutrinos. Physical Review D, 2004, 69, .	4.7	10
30	Pulsar Acceleration by Asymmetric Emission of Sterile Neutrinos. Astrophysical Journal, 2001, 549, 1076-1084.	4.5	11
31	The impact of tidal friction evolution on the orbital decay of ultra-short period planets. Monthly Notices of the Royal Astronomical Society, 0, , .	4.4	8