

# Marine Lasbleis

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2040623/publications.pdf>

Version: 2024-02-01

11  
papers

183  
citations

1307594

7  
h-index

1281871

11  
g-index

12  
all docs

12  
docs citations

12  
times ranked

276  
citing authors

#	ARTICLE	IF	CITATIONS
1	Experimental study of libration-driven zonal flows in a straight cylinder. <i>Physics of the Earth and Planetary Interiors</i> , 2010, 182, 98-106.	1.9	43
2	The language of exoplanet ranking metrics needs to change. <i>Nature Astronomy</i> , 2017, 1, .	10.1	34
3	Sharp hemisphere boundaries in a translating inner core. <i>Geophysical Research Letters</i> , 2013, 40, 1719-1723.	4.0	22
4	Dynamic history of the inner core constrained by seismic anisotropy. <i>Nature Geoscience</i> , 2021, 14, 531-535.	12.9	22
5	Building a regime diagram for the Earth's inner core. <i>Physics of the Earth and Planetary Interiors</i> , 2015, 247, 80-93.	1.9	20
6	Parameterisations of interior properties of rocky planets. <i>Astronomy and Astrophysics</i> , 2020, 638, A129.	5.1	13
7	The Fate of Liquids Trapped During the Earth's Inner Core Growth. <i>Geophysical Research Letters</i> , 2020, 47, e2019GL085654.	4.0	10
8	Structure and Thermal Evolution of Exoplanetary Cores. <i>Journal of Geophysical Research E: Planets</i> , 2021, 126, e2020JE006724.	3.6	8
9	Earth's inner core dynamics induced by the Lorentz force. <i>Geophysical Journal International</i> , 2015, 202, 548-563.	2.4	5
10	GrowYourIC: A Step Toward a Coherent Model of the Earth's Inner Core Seismic Structure. <i>Geochemistry, Geophysics, Geosystems</i> , 2017, 18, 4016-4026.	2.5	5
11	Fluid Dynamics of Earth's Core: Geodynamo, Inner Core Dynamics, Core Formation. <i>CISM International Centre for Mechanical Sciences, Courses and Lectures</i> , 2020, , 129-212.	0.6	1