

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