

# Gerrit Budde

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7545900/publications.pdf>

Version: 2024-02-01

15  
papers

1,372  
citations

623734

14  
h-index

1058476

14  
g-index

15  
all docs

15  
docs citations

15  
times ranked

951  
citing authors

#	ARTICLE	IF	CITATIONS
1	Terrestrial planet formation from lost inner solar system material. <i>Science Advances</i> , 2021, 7, eabj7601.	10.3	49
2	The tungsten-182 record of kimberlites above the African superplume: Exploring links to the core-mantle boundary. <i>Earth and Planetary Science Letters</i> , 2020, 547, 116473.	4.4	40
3	Isotopic Evolution of the Inner Solar System Inferred from Molybdenum Isotopes in Meteorites. <i>Astrophysical Journal Letters</i> , 2020, 898, L2.	8.3	43
4	Astronomical context of Solar System formation from molybdenum isotopes in meteorite inclusions. <i>Science</i> , 2020, 370, 837-840.	12.6	27
5	Heterogeneous accretion of Earth inferred from Mo-Ru isotope systematics. <i>Earth and Planetary Science Letters</i> , 2020, 534, 116065.	4.4	28
6	Distinct evolution of the carbonaceous and non-carbonaceous reservoirs: Insights from Ru, Mo, and W isotopes. <i>Earth and Planetary Science Letters</i> , 2019, 521, 103-112.	4.4	43
7	Molybdenum isotopic evidence for the late accretion of outer Solar System material to Earth. <i>Nature Astronomy</i> , 2019, 3, 736-741.	10.1	120
8	Hf-W chronology of CR chondrites: Implications for the timescales of chondrule formation and the distribution of <sup>26</sup> Al in the solar nebula. <i>Geochimica Et Cosmochimica Acta</i> , 2018, 222, 284-304.	3.9	106
9	Mixing and Transport of Dust in the Early Solar Nebula as Inferred from Titanium Isotope Variations among Chondrules. <i>Astrophysical Journal Letters</i> , 2017, 841, L17.	8.3	75
10	Age of Jupiter inferred from the distinct genetics and formation times of meteorites. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 6712-6716.	7.1	439
11	Molybdenum isotopic evidence for the origin of chondrules and a distinct genetic heritage of carbonaceous and non-carbonaceous meteorites. <i>Earth and Planetary Science Letters</i> , 2016, 454, 293-303.	4.4	220
12	Tungsten isotopic constraints on the age and origin of chondrules. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 2886-2891.	7.1	109
13	Planetesimal differentiation revealed by the Hf-W systematics of ureilites. <i>Earth and Planetary Science Letters</i> , 2015, 430, 316-325.	4.4	42
14	Uranium isotopic composition and absolute ages of Allende chondrules. <i>Meteoritics and Planetary Science</i> , 2015, 50, 1995-2002.	1.6	24
15	Tungsten Isotopes and the Origin of Chondrules and Chondrites. , 0, , 276-299.		7