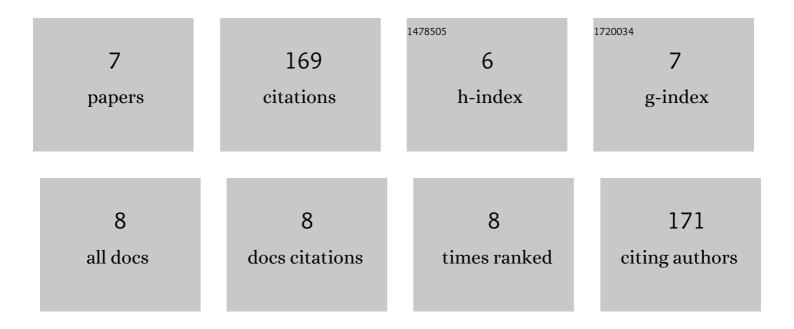
Arie Van Den Berg

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/11770329/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Feedbacks between subduction dynamics and slab deformation: Combined effects of nonlinear rheology of a weak decoupling layer and phase transitions. Physics of the Earth and Planetary Interiors, 2021, 313, 106679.	1.9	4
2	The Geodynamic World Builder: a solution for complex initial conditions in numerical modeling. Solid Earth, 2019, 10, 1785-1807.	2.8	11
3	Impact of compressibility on heat transport characteristics of large terrestrial planets. Physics of the Earth and Planetary Interiors, 2017, 268, 65-77.	1.9	8
4	SEPRAN: A versatile finite-element package for a wide variety of problems in geosciences. Journal of Earth Science (Wuhan, China), 2015, 26, 89-95.	3.2	13
5	The effects of rheological decoupling on slab deformation in the Earth's upper mantle. Studia Geophysica Et Geodaetica, 2013, 57, 460-481.	0.5	18
6	Formation and evolution of a lunar core from ilmenite-rich magma ocean cumulates. Earth and Planetary Science Letters, 2010, 292, 139-147.	4.4	54
7	Stress distribution within subducting slabs and their deformation in the transition zone. Physics of the Earth and Planetary Interiors, 2007, 161, 202-214.	1.9	61