

Harmen Bijwaard

List of Publications by Citations

Source: <https://exaly.com/author-pdf/11033663/harmen-bijwaard-publications-by-citations.pdf>

Version: 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

27
papers

3,269
citations

13
h-index

27
g-index

27
ext. papers

3,489
ext. citations

5.9
avg, IF

4.86
L-index

#	Paper	IF	Citations
27	Closing the gap between regional and global travel time tomography. <i>Journal of Geophysical Research</i> , 1998 , 103, 30055-30078		801
26	Geodynamics of flat subduction: Seismicity and tomographic constraints from the Andean margin. <i>Tectonics</i> , 2000 , 19, 814-833	4.3	484
25	Tethyan subducted slabs under India. <i>Earth and Planetary Science Letters</i> , 1999 , 171, 7-20	5.3	412
24	Mesozoic subducted slabs under Siberia. <i>Nature</i> , 1999 , 397, 246-249	50.4	264
23	Tomographic evidence for a narrow whole mantle plume below Iceland. <i>Earth and Planetary Science Letters</i> , 1999 , 166, 121-126	5.3	259
22	Non-linear global P-wave tomography by iterated linearized inversion. <i>Geophysical Journal International</i> , 2000 , 141, 71-82	2.6	252
21	Geodynamics of the northern Andes: Subductions and intracontinental deformation (Colombia). <i>Tectonics</i> , 2000 , 19, 787-813	4.3	243
20	A Lower Mantle Source for Central European Volcanism. <i>Science</i> , 1999 , 286, 1928-1931	33.3	198
19	New insights on 3-D plates interaction near Taiwan from tomography and tectonic implications. <i>Tectonophysics</i> , 2001 , 335, 229-253	3.1	166
18	Crustal structure of the continental margin of Korea in the East Sea (Japan Sea) from deep seismic sounding data: evidence for rifting affected by the hotter than normal mantle. <i>Tectonophysics</i> , 2003 , 364, 25-42	3.1	48
17	App use, physical activity and healthy lifestyle: a cross sectional study. <i>BMC Public Health</i> , 2015 , 15, 833	4.1	46
16	Radon-induced lung cancer in French and Czech miner cohorts described with a two-mutation cancer model. <i>Radiation and Environmental Biophysics</i> , 2004 , 43, 153-63	2	20
15	Lung cancer from radon: a two-stage model analysis of the WISMUT Cohort, 1955-1998. <i>Radiation Research</i> , 2011 , 175, 119-30	3.1	15
14	Breast cancer risk from different mammography screening practices. <i>Radiation Research</i> , 2010 , 174, 367-76	3.6	11
13	Two-mutation models for bone cancer due to radium, strontium and plutonium. <i>Radiation Research</i> , 2004 , 162, 171-84	3.1	11
12	The overrated role of PromotionTin mechanistic modelling of radiation carcinogenesis. <i>Journal of Radiological Protection</i> , 2002 , 22, A75-9	1.2	11
11	Effects of arrival time errors on travelttime tomography. <i>Geophysical Journal International</i> , 2000 , 142, 270-276	2.6	10

10	Bone cancer risk of (239)pu in humans derived from animal models. <i>Radiation Research</i> , 2007 , 168, 582-93.1		7
9	Embedding persuasive design for self-health management systems in Dutch healthcare informatics education: Application of a theory-based method. <i>Health Informatics Journal</i> , 2019 , 25, 1631-1646	3	4
8	Results of a survey on the implementation of diagnostic reference levels for X-rays among Dutch hospitals. <i>Health Physics</i> , 2015 , 108, 462-4	2.3	3
7	Modelling lung cancer due to radon and smoking in WISMUT miners: preliminary results. <i>Radiation Protection Dosimetry</i> , 2011 , 143, 380-3	0.9	2
6	Radiation Protection in Pediatric Radiology: Results of a Survey Among Dutch Hospitals. <i>Health Physics</i> , 2016 , 111, 393-7	2.3	1
5	Comment on "Studies of radon-exposed miner cohorts using a biologically based model: comparison of current Czech and French data with historic data from China and Colorado" by W.F. Heidenreich, L. Tomásek, A. Rogel, D. Laurier and M. Tirmarche (2004) <i>Radiat Environ Biophys</i> 43:247-256. <i>Radiation and Environmental Biophysics</i> , 2005 , 41, 449-51, author reply 450-4	2	1
4	Modeling Lung Carcinogenesis in Radon-Exposed Miner Cohorts: Accounting for Missing Information on Smoking. <i>Risk Analysis</i> , 2016 , 36, 954-67	3.9	0
3	Modelling breast cancer in a TB fluoroscopy cohort: implications for the Dutch mammography screening. <i>Radiation Protection Dosimetry</i> , 2011 , 143, 370-4	0.9	
2	Comment on "Pregnancy Screening before Diagnostic Radiography in Emergency Department; an Educational Review". <i>Archives of Academic Emergency Medicine</i> , 2019 , 7, e23	4.3	
1	Optimization of Cell Parameterizations for Tomographic Inverse Problems 2001 , 1401-1423		