

Harmen Bijwaard

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

3,752
citations

777949

13
h-index

685536

24
g-index

27
all docs

27
docs citations

27
times ranked

3497
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	1.1	6
2	Comment on "Pregnancy Screening before Diagnostic Radiography in Emergency Department; an Educational Review". <i>Archives of Academic Emergency Medicine</i> , 2019, 7, e23.	0.2	0
3	Modeling Lung Carcinogenesis in Radon-Exposed Miner Cohorts: Accounting for Missing Information on Smoking. <i>Risk Analysis</i> , 2016, 36, 954-967.	1.5	1
4	Radiation Protection in Pediatric Radiology. <i>Health Physics</i> , 2016, 111, 393-397.	0.3	1
5	Results of a Survey on the Implementation of Diagnostic Reference Levels for X-rays among Dutch Hospitals. <i>Health Physics</i> , 2015, 108, 462-464.	0.3	3
6	App use, physical activity and healthy lifestyle: a cross sectional study. <i>BMC Public Health</i> , 2015, 15, 833.	1.2	65
7	Lung Cancer from Radon: A Two-Stage Model Analysis of the WISMUT Cohort, 1955-1998. <i>Radiation Research</i> , 2011, 175, 119-130.	0.7	17
8	Modelling lung cancer due to radon and smoking in WISMUT miners: preliminary results. <i>Radiation Protection Dosimetry</i> , 2011, 143, 380-383.	0.4	3
9	Modelling breast cancer in a TB fluoroscopy cohort: implications for the Dutch mammography screening. <i>Radiation Protection Dosimetry</i> , 2011, 143, 370-374.	0.4	0
10	Breast Cancer Risk from Different Mammography Screening Practices. <i>Radiation Research</i> , 2010, 174, 367-376.	0.7	13
11	Bone Cancer Risk of ²³⁹ Pu in Humans Derived from Animal Models. <i>Radiation Research</i> , 2007, 168, 582-592.	0.7	7
12	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. TomáÅek, A. Rogel, D. Laurier and M. Tirmarche (2004) <i>Radiat Environ Biophys</i> 43:247-256. <i>Radiation and Environmental Biophysics</i> , 2005, 44, 149-151.	0.6	3
13	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, 153-163.	0.6	21
14	Two-Mutation Models for Bone Cancer due to Radium, Strontium and Plutonium. <i>Radiation Research</i> , 2004, 162, 171-184.	0.7	11
15	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.	0.9	54
16	The overrated role of 'promotion' in mechanistic modelling of radiation carcinogenesis. <i>Journal of Radiological Protection</i> , 2002, 22, A75-A79.	0.6	11
17	New insights on 3-D plates interaction near Taiwan from tomography and tectonic implications. <i>Tectonophysics</i> , 2001, 335, 229-253.	0.9	191
18	Optimization of Cell Parameterizations for Tomographic Inverse Problems. , 2001, , 1401-1423.		6

#	ARTICLE	IF	CITATIONS
19	Non-linear global P-wave tomography by iterated linearized inversion. Geophysical Journal International, 2000, 141, 71-82.	1.0	273
20	Effects of arrival time errors on traveltome tomography. Geophysical Journal International, 2000, 142, 270-276.	1.0	11
21	Geodynamics of the northern Andes: Subductions and intracontinental deformation (Colombia). Tectonics, 2000, 19, 787-813.	1.3	308
22	Geodynamics of flat subduction: Seismicity and tomographic constraints from the Andean margin. Tectonics, 2000, 19, 814-833.	1.3	573
23	Mesozoic subducted slabs under Siberia. Nature, 1999, 397, 246-249.	13.7	295
24	A Lower Mantle Source for Central European Volcanism. Science, 1999, 286, 1928-1931.	6.0	210
25	Tomographic evidence for a narrow whole mantle plume below Iceland. Earth and Planetary Science Letters, 1999, 166, 121-126.	1.8	277
26	Tethyan subducted slabs under India. Earth and Planetary Science Letters, 1999, 171, 7-20.	1.8	479
27	Closing the gap between regional and global travel time tomography. Journal of Geophysical Research, 1998, 103, 30055-30078.	3.3	913