

ICGG 7 – Extended Abstracts

Gas monitoring at colombian active volcanoes

D. Serna et al.

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Radiological geohazard survey in the south east of Manizales city (Colombia)

S. Salazar et al.

ICGG7-00040 (168 KB)

Radon soil increases before volcano-tectonic earthquakes in Colombia

G. Garzón et al.

ICGG7-00027 (111 KB)

Radon, volatile organic compounds and water chemistry in springs around Popocatepetl volcano, Mexico

N. Segovia et al.

ICGG7-00005 (17 KB)

Temporal variations of soil and fumarole gases at Mt. Etna Volcano (Italy) during 2000 – 2002

S. Giammanco and G. Pecoraino

ICGG7-00072 (183 KB)

Gas geochemistry of the Kamchatka-Kurile arc: Implications for the fluxes and recycling of volatiles in subduction zones

Y. Taran et al.

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Gas geochemistry for the Los Azufres (Michoacán) geothermal reservoir, Mexico

R. M. Barragán et al.

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Gas equilibria in Cerro Prieto Geothermal Field, B.C., México

E. Portugal et al.

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Gas composition and helium isotope ratios in geothermal sources from Cerna Valley (Romania)

C. Cosma et al.

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Isotopically light carbon dioxide – result of mixing or fractionation? The distribution pattern in the western Eger Rift, in the Eifel and the French Massif Central

F. H. Weinlich

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Investigation of hydro-geochemical precursors of several earthquakes occurred in the territory of Armenia

M. Yenarov and G. Vardanyan

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The radon flux density from the Earth's surface as an indicator of a seismic activity

V. S. Yakovleva

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Soil Gas Radon Spectra and Earthquake Prediction

L. L. Chyi, et al.

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Radon and CO₂ as natural tracers in a Karst System

L. Savoy and H. Surbeck
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Experimental studies of CO₂ water rock interaction under hydrothermal conditions appropriate for CO₂ sequestration into geothermal fields

A. Ueda et al.
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CO₂-deposits at Vorderrhön area (Thuringia) - gas migration from a deep reservoir to surface?

S. Brune et al.
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Energy and fluid transport in continental fault systems 1st phase: fluid production test in the KTB pilot hole

J. Erzinger et al.
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Gas origin and migration in marine and terrestrial gas hydrate-bearing sediments

A. Waseda and T. Uchida
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Migration pattern of methane related to glacio-tectonic deformation of marine deposits in the Kattegat-Skagerrak area

T. Laier
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Origin and migration of gases in the Pannonian sedimentary basin

J. Pezdic
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Determination of carbon dioxide dynamics in lakes

W. Oelssner et al.
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Infrared and hyperspectral remote sensing of Earth degassing

V. Tank et al.
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Radon and toron daughters activities in environment of the King George Island (West Antarctica)

A. T. Solecki
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Improvement of an automatic device for soil radon measurements

A. Chavez et al.
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A versatile method for estimating the characteristics of radon transport in soil

V. S. Yakovleva
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Development of the method for measurement of radon exhalation from the ground

S. Chalupnik and M. Wysocka
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Indoor – soil gas radon relationship in the Central Bohemian Plutonic Complex

I. Barnet et al.
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**Radon data processing and outputs for the needs of State Office for Nuclear Safety
(according to the Czech Radon Programme)**

J. Miksová and I. Barnet
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Permeability as one of main parameters for radon risk classification of foundation soils

M. Neznal and M. Neznal
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Radon in dwellings and laboratories from central Mexico

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**Comparison of gasmercury, mercury-biogeochemical and soil-geochemical investigations on the ore
deposits of Siberia**

A. Kovalevskii
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