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## **ACTIVITATEA ȘTIINȚIFICĂ ȘI DE CERCETARE**

**Dr. Ioan Seghedi**

### **I. ARTICOLE / STUDII PUBLICATE ÎN REVISTE ȘTIINȚIFICE**

#### **A. Articole în reviste din străinătate cu recunoaștere internațională ISI – 47**

1. Juvigne E., Gewelt M., Gilot E., Hurtgen Ch., **Seghedi I.**, Szakács A., Hadnagy A., Gabris G., Horvath E., 1994. Une éruption vieille d'environ 10,700 ans (14C) dans les Carpates Orientale (Roumanie). C. R. Acad. Sci. Paris 318, serie II, 1233-1238, Paris. **Impact factor= 0,332**
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4. Mason P., Downes H., Thirlwall M.F., **Seghedi I.**, Szakács A., Lowry D., Mattey D., 1996. Crustal assimilation as a major petrogenetic process in the East Carpathian Neogene and Quaternary continental margin arc, Romania. Journal of Petrology, 37, 4, 927-959. **Impact factor=2,555**
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7. Pécskay Z., **Seghedi I.**, Downes H., Prychodko M., Mackiv B., 2000. K/Ar dating of Neogene calc-alkaline rocks from Transcarpathian Ukraine. Geologica Carpathica 51, 2, 83-89. **Impact factor=0,156**

8. Seghedi I., Downes H., Pécskay Z., Thirlwall M.F., Szakács A., Prychodko M., Mattey D., 2001. Magmagenesis in a subduction-related post-collisional volcanic arc segment: The Ukrainian Carpathians. *Lithos* 57 (4), 237-262. **Impact factor=2,561**
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11. Seghedi I., Downes H., Szakács A., Mason P. R. D., Thirlwall M. F., Roșu E., Pécskay Z., Márton E., Panaiotu C., 2004. Neogene - Quaternary magmatism and geodynamics in the Carpathian-Pannonian region: a synthesis. *Lithos* 72, 117-146. **Impact factor=2,567**
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13. Panaiotu C. G., Pécskay Z., Hambach U., Seghedi I., Panaiotu C. E., Tetsumaru I., Orleanu M., Szakács A., 2004. Short-lived Quaternary volcanism in the Perșani Mountains (Romania) revealed by combined K-Ar and paleomagnetic data. *Geologica Carpathica* 55, 333-339. **Impact factor=0,494**
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15. Seghedi I., Szakács A., Pécskay Z., Mason P. R. D., 2005. Eruptive history and age of magmatic processes in the Călimani volcanic structure (Romania). *Geologica Carpathica* 56, 67-75. **Impact factor=0,449**
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40. **Seghedi, I.**, Ersoy, Y., E., Helvacı, C., 2013. Miocene–Quaternary volcanism and geodynamic evolution in the Pannonian Basin and the Menderes Massif: A comparative study (vol 180, pg 25, 2013) corrigendum By: *LITHOS* 190, 522-522. **Impact factor: 3,654**
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## **II. TEZA DE DOCTORAT**

**„Studiul petrologic al Calderei Călimani, Carpații Orientali”**

**“Petrologic study of Călimani caldera, East Carpathians”. Conducător științific: Prof. Dr. Acad. Dan P. Rădulescu**

**Universitatea din București susținuta în anul 1987, nepublicată.**

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**IV. CITĂRI:** pentru confirmare este situl ResearcherID: G-5290-2011:

Citări în literatura de specialitate + Hirsch index	2406 cf. Google Scholar și H-index = 25
	1479 cf. Scopus și H-index = 20
	1334 cf. Web of Science și H-index = 19

**V. MEMBRU ÎN COMITETUL ȘTIINȚIFIC AL UNOR REVISTE**

- A. 1. Membru în colectivul de redactie (Advisory Board) al revistei “Geologica Carpathica” (Slovacia la Bratislava). [www.geologicacarpathica.sk](http://www.geologicacarpathica.sk) și [www.versita.com](http://www.versita.com) (revistă indexată ISI)
2. Membru în colectivul de redacție (Scientific Board) al revistei “Central European Geology” (Ungaria, Budapesta) Copyright © 2017 Akadémiai Kiadó Zrt. (revistă indexată ISI)

- B. Membru în colectivul de redactie la reviste indexate BDI:

1. Membru în colectivul de redacție al Romanian Journal of Earth Sciences editata de IGR Bucuresti

**VI. GRANTURI/PROIECTE/CONTRACTE/PROGRAME DE CERCETARE**

**A. Proiecte internaționale – Seghedi Ioan**

1. Responsabil (Director) al proiectului internațional

1. „Cercetare aplicată pentru dezvoltare sustenabilă și creștere economică urmând principiile geoconservării: În sprijinul inițiativei Geoparcul UNESCO Ținutul Buzăului”, GeoSust, avand codul EEA-JRP-RO-NO-2013-0135 (2003-2017).

**B. Granturi/proiecte/contracte/programe naționale**

Coordonator (Director) pentru urmatoarele proiecte:

1. - Proiect CNCSIS cod 125: 2001-2003;  
2. - Proiect CERES cod 3-35: 2003-2005.  
3. - Proiect IDEI CNCS-UEFISCDI, cod PN-II-ID-PCE-2012-4-0137: 2013-2016

Participant in:

1. - Proiectul CERES cod 4-45: 2004-2006.  
2. - Proiectul PNCDI cod 31-063: 2007-2010



Dr. Ioan Seghedi

15 Noiembrie 2017