

Europass Curriculum Vitae



Personal information

First name(s) / Surname(s) **Scrădeanu, Daniel**

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Bucharest,
Romania

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Nationality Romanian

Date of birth 9 February 1953

Gender Male

Desired employment / Occupational field

Dates **September 2019-present**

Occupation or position held

- Professor emeritus of Bucharest uUniversity
<http://gg.unibuc.ro/organizare/departamentul-inginerie-geologica/>
- Associate Professor al Ecological University of Bucharest
<http://www.ueb.ro/ecologie/departament/>
- President of Roumaniam Association of Hidrogeologists
<http://www.ahgr.ro/specialisti/daniel-scradeanu.aspx>
- Member of the commission of the Ministry of Education: Geological Engineering, Geodesic Engineering, Mine, Oil and Gas
<http://www.cnatdcu.ro/paneluri-cnatdcu/incepand-cu-data-de-7-septembrie-2012/stiinte-ingineresti/comisia-de-inginerie-geologica-mine-petrol-si-gaze/>
- Specialist reference to: Journal of Petroleum Exploration and Production Technology
<https://www.springer.com/earth+sciences+and+geography/geology/journal/13202>

Dates **September 2019-September 1982**

Occupation or position held Professor <http://www.ahgr.ro/specialisti/daniel-scradeanu.aspx>
Hydrogeology: hydrodynamic testing of aquifers, numerical models for aquifers systems, mass transport in unsaturated/saturated media, ground water and soil monitoring, site remediation
Underground Hydraulics: flow of newtonian fluids in anthropic and natural environment
Geostatistics: management of environmental data using GIS mapping, evaluation of spatial distribution of random variables, 3D model of geological structures, stochastic models for geological processes, evaluation of useful minerals reserves.

Main activities and responsibilities **Environmental Impact Assessment:** design of network for integrated monitoring of environmental data, study for vulnerability to pollution of hydromineral systems, studies for environmental of water supply, impact of waste disposal, impact of coal and oil exploitation

Name and address of employer **University of Bucharest**, Mihail Kogalniceanu, 32-36, Bucharest, Romania, Faculty of Geology and Geophysics
 Department Of Engineering Geology

Type of business or sector University education (master, doctoral), fundamental and applied research

Dates **August 1977 – September 1982**

Occupation or position held Geological engineering

Main activities and responsibilities Prospecting and exploration for groundwater resources

Name and address of employer **Enterprise prospecting for solid minerals, Bucharest** (I.G.P.M.S.Bucharest)
 Department of Hydrogeology
 Caransebes, 1, Bucharest, Roumania

Type of business or sector Prospecting and exploration for solid minerals and fluids (water and fluids)

Education and training

Dates **1993 september-november**

Title of qualification awarded **Applied geostistics**

Principal subjects/occupational skills covered Theoretical geostatistics, Conditional simulation, Geostatistical Ore Reserve Estimation with appropriate Geostatistical techniques

Name and type of organisation providing education and training **Centre de Geostatistique, ecole des mines, Fontainebleau**
 France

Dates **September 1972-july 1977**

Title of qualification awarded **Geological engineering**

Principal subjects/occupational skills covered General geology, Mineralogy, Petrography, Structural geology, Geochemical surveying, Special mathematics, Hydraulic, Hydrogeology, Engineering geology, Informatics,

Name and type of organisation providing education and training **University of Bucharest , Faculty of Geology and Geophysics**
 Bucharest, Roumania

Other language(s)

Self-assessment
European level ()*

English

French

Understanding				Speaking				Writing	
Listening		Reading		Spoken interaction		Spoken production			
B2	Independent user	C1	Proficient user	B1	Independent user	B1	Independent user	C1	Proficient user
C1	Proficient user	C1	Proficient user	C1	Proficient user	B2	Independent user	B2	Independent user

(*) [Common European Framework of Reference for Languages](#)

Social skills and competences	Communication skills: the support post-graduate specialization courses or qualification for higher education graduates, specialists in environmental protection. Team spirit: hiking trips, camps applied with students, team sports (tennis, volleyball, handball)
Organisational skills and competences	Coordinator of research projects with multiple partnerships, national and international. Organiser: Executive Master programs, (University of Bucharest, Faculty of Geology and Geophysics)
Computer skills and competences	Skills in using various applications: <ul style="list-style-type: none"> • Office 2013 • Coreldraw • Arcgis • Specialised programs for 3D modelling (Rockworks, Surfer, Gslib etc.) • Specialised programs for mathematical modelling of hydrostructures (FEM, MODFLOW Flex, UNSAT etc.)
Other skills and competences	Artistic skills: painting, photography Sportiv skills: cycling, tennis, rollers, swimming,
Annexes	List any items attached. (Remove heading if not relevant, see instructions)
Date	FEBRUARY 2020

Signature 

List of works

PhD thesis

Daniel Scărădeanu, *Optimizarea metodelor de explorare a zăcămintelor de lignit, cu privire specială la bazinele din Oltenia-Optimisation methods for exploration of coal deposits, with special regard to the basins of Oltenia*, Biblioteca Centrală Universitară București, 1-170, 170pg, 1993.(Central University Library Bucharest)

Books published in recognized publishers (CA1,CA2 etc..)

- Ca1. Daniel Scărădeanu**, *Hidrogeologia*, in volumul *Civilizația Românească 5. Istoria geostiințelor în România. Stiințele geologice*, 2018, Editura Academiei Române, pp. 399-408, ISBN 978-973-27-2910-6. (Editori: Radulescu D., Panin N., Anastasiu N., Brustur T.)
- Ca2**, V.Iordache, R.Lăcătușu, **D.Scrădeanu** et.al. (in print), Contributions to the Theoretical Foundations of Integrated Modeling in Biochemistry and Their Application in Contaminated Area, Series title Soil Biology, Copyright Holder Springer-Verlag Berlin Heidelberg (2012)
- Ca3, Daniel Scărădeanu**, Gh.Alexandru, **HIDROGEOLOGIE GENERALĂ**, Editura Universității din București, 1-350, 350pg, 2007.
- Ca4, Daniel Scărădeanu**, M.Trâmbițașu, Th..Vătuiu, **CALCULATOARE**, Editura Academiei Române de Management,pp11-40,80, 2002.
- Ca5, Daniel Scărădeanu**, R. Popa, **GEOSTATISTICĂ APLICATĂ**, Editura Universității din București, 228P) 2001.
- Ca6, Daniel Scărădeanu**, **MODELE GEOSTATISTICE ÎN HIDROGEOLOGIE**, Editura Didactică și Pedagogică, București,190pg., 1997.
- Ca7, Daniel Scărădeanu**, **INFORMATICĂ GEOLOGICĂ**, Ed.Universității, București, 273pg., 1995
- Ca8**, A.Gheorghe, F.Zamfirescu, **Daniel Scărădeanu**, M.Albu, **APLICAȚII ȘI PROBLEME DE HIDROGEOLOGIE**, Ed. Univ.Bucuresti, 243pg., 1988.

Publishing specialized books published in recognized edit.(CB1,CB2 etc.), articles published in recognized international journals (Ri1, Ri2 etc.)

- Ri**, **Daniel Scărădeanu***, **Giuliano Tevi**, **Alexandriu Balint**, The best practices for the assessment of the meteoric water drained by the urban sewerage systems, 21st INTERNATIONAL SYMPOSIUM "ENVIRONMENT AND INDUSTRY" SIMI 2018, 20th-21st SEPTEMBER 2018, BUCHAREST, ROMANIA (<http://www.simiecoind.ro/>)
- Ri**, Valentina Adriana MANEA, **Daniel Scărădeanu**: *Evaluarea impactului captărilor de apă subterană prin modelare matematică* . Conferința Științifică Anuală a INHGA București, noiembrie 2018 (http://www.inhga.ro/documents/10184/364699/Abstracts_INHGA2018-yE5nyvhi.pdf/3544be47-4bc6-4b21-ada8-a6638a0dee7e)

3. **Ri**, Teodora VASILE, **Daniel Scrådeanu**: *Condiționarea interacțiunii ecosistemelor terestre cu acviferele freatice în funcție de grosimea depozitelor acoperitoare*. Conferința Științifică Anuală a INHGA București, noiembrie 2018(http://www.inhga.ro/documents/10184/364699/Abstracts_INHGA2018-vE5nyvhi.pdf/3544be47-4bc6-4b21-ada8-a6638a0dee7e).
4. **Ri**, **Daniel Scrådeanu***, Marian Palcu**, Giuliano Tevi***, Virgil Iordache*, 2017, Stress-induced over NATURA 2000 sites in Romania, based on the land use and the state of groundwater and terrestrial ecosystems, 44-th Annual congress of IAH, Dubrovnik, Croatia, 25-29 September, 2017 (<http://iah2017.org/abstract-submission/approved-abstracts/#1497033171345-6b3b1c18-86f8>)
5. **Ri**, Scrådeanu M., Tevi G., Mocuta M., Popa I., **Scrådeanu Daniel**, 2016, *Investigation an preliminary assessment on groundwater oil pollution in an urban area. Case stud, Focsani, Romania, JEPE, 17, No1, 108-118* (<http://www.jepe-journal.info/journal-content/vol-17-no-1>)
6. B. T. Obreja, E. Neacsu, L. Done, F. Dragolici, L. Tugulan, L. Zicman, **Scrådeanu Daniel**, 2016, *Evaluation of environmental monitoring data at low and intermediate-level radioactive waste repository Baita, Bihor, Romania, (* <http://www.nipne.ro/rjp/>), *Romanian Journal of Physics*.
7. **Ri**), Stanescu E., Stanescu B., **Scrådeanu Daniel**., Scrådeanu M., Banciu A., (2016), Ecological status of the Danube and its main romanian tributaries by study of the biotic components , 16th International Multidisciplinary Scientific GeoConference SGEM2016. (<http://www.sgem.org/index.php/sgem-deadline/sgem-proceedings2016>)
8. Bogdan Obreja, Felicia Dragolici, Elena Neacsu, Laura Zicman, **Daniel Scrådeanu**, 2016, *Study and interpretation of physico-chemical and radiological characteristics of water stream in the national repository for low and intermediate radioactive waste – Baita Bihor area, (* <http://www.sgem.org/>)
9. **Ri**, Iulian Popa, Mihaela Scrådeanu, Augustin Tenu, **Daniel Scrådeanu**, 2015, Vulnerability to pollution of thermomineral sources in Baile Tusnad area, *Advances in Environmental Sciences*, Volume 7(2)/2015, (<http://www.aes.bioflux.com.ro/home/volume-7-2-2015/>).
10. **Ri**, M. Scrådeanu, G. Tevi, **Daniel Scrådeanu**, 2015, Anthropogenic stress induced by land use on Natura 2000 sites in Romania, *SGEM 2015 „International Multidisciplinary Scientific Geoconferences”*(<http://www.sgem.org/SGEMLIB/spip.php?article6399>)
11. **Ri**, Giuliano Tevi, Mihaela Scrådeanu, **Daniel Scrådeanu**, 2014, *Flood landscape mangement based on gis and remote sensing data. Case study Buzau river, , SGEM 2014 14th edition of „International Multidisciplinary Scientific Geoconferences” SGEM, conferinta desfasurata in perioada 17-26 iunie 2014, Albena, Bulgaria*
12. **Ri**, Stanescu Bogdan, Batrinescu Gheorghe, Cuciureanu Adriana, Kim Lidia, **Scrådeanu Daniel**, Scrådeanu Mihaela, 2014, *Practical Aspects of the Hydrogeological Investigations and the Assessment of the Environmental Components Pollution in Urban Areas. Case Study, International Congres Green Infrastructure and Sustainable Societies / Cities (GrelnSus 2014); 8-10 mai 2014 Izmir, Turcia (submitted for publication in JEPE. The manuscript was registered under Re No 2338/12.05.2014 and was processed for evaluation).*
13. **Ri**, Stanescu Elena, **Scrådeanu Daniel**, Stoica Catalina, Paun Iuliana, Catrangiu Alina, Stanescu Bogdan, Dinu Cristina, 2014, *Structure and interactions of main abiotic components of danube river and tributaries in romanian sector, SGEM 2014 14th edition of „International Multidisciplinary Scientific Geoconferences” SGEM, conferinta desfasurata in perioada 17-26 iunie 2014, Albena, Bulgaria.*
14. **Ri**, Gaitanaru D., Anghel L., Gogu R.C., Le Guen Y., **Scrådeanu D.** and Pagnejer M., 2013. *WEB-GIS Decision Support System for CO₂ Storage, EGU General Assembly, Viena , Austria, Vol. 15, EGU2013-8724-1.*
15. **Ri**, **Daniel Scrådeanu D.**, Tevi G., 2013, *Exploitation Of Shale Gas And Hydrogeological Risks Assumed, Conferința internațională EUB-2013, Ecologia secolului XXI-provocări și perspective, Aprilie 04-05, 2013*
16. **Ri**, V.Iordache, E.Cojoc, **D.Scrådeanu**, *Application of integrated modeling in management of contaminated landscapes, Sustainable waste management at post-mining landscapes, (10th symposium on remediation, Jena/Dornburg, October, 3th-6th 2011.*
17. **Ri**, **Daniel Scrådeanu**, Mihaela Pagnejer, 3D parametric model of a potential trap for carbon dioxide storage. Case study: oil structure Valcele, Romania, EGU2011-2227, 2011.
18. **Ri**, **Daniel Scrådeanu**, Dumitru Ioane, Chitea Florina, Giuliano Tevi (2010) *The model moisture distribution in heterogenius soil under complexe hydrological conditions, Geophysical Research Abstracts, Vol.12, EGU2010-12900, 2010. EGU General Assembly 2010.*
19. **Ri**, **Daniel Scrådeanu**, Matei Mezincescu, Mihaela Pagnejer (2010), *The monitoring and control of space-time moisture distribution in unsaturated soil with a sensitive informatics system, Geophysical Research Abstracts, Vol.12, EGU2010-12863, 2010. EGU General Assembly 2010.*
20. **Ri**, S. Mihai si D. Scrådeanu, Developing a 3D data model for geohazard assessment in a former uraniferous mining site International Conference Uranium Mining and Hydrology V, Freiberg, Germania, organizata de Technische Universitat Bergakademie, Institut fur Geologie, Lehrstuhl fur Hydrogeologie 14 – 18 sept. 2008 (www.geo.tu-freiberg.de/umh/)
21. **Ri**, G.Tevi, **Daniel Scrådeanu**, A.Tevi, *The substantiation of alternative methodology for reducing the impact of fertilizeson soil and groundwater., The International Conference Environment & Progress, 05th-08th November 2009, Cluj NAPOCA (Babes-Bolyai University Cluj-Napoca, Faculty of Environment Sciences).*
22. **Ri**, Mihaela Stanciuc, **Daniel Scrådeanu**, *“Parametrical modeling of local geological structures based on cone penetration tests results. Case study Urlati, Prahova, Analele Universitatii Bucuresti, din lucrările simpozionului Geo2009.*
23. **Ri**, **Daniel Scrådeanu**, Giuliano T., *Parametrical input for a transport model in the area of waste disposal Acumulatorul – Neferal, Analele Universității București, pg.6., 2004.*
24. **Ri**, Marinescu, M, **Daniel Scrådeanu** et.al., *Analiza asocierii componentelor valorificabili existenți în minereurile de aur exploatate, Revista minelor București, pg.15, 2003.*
25. **Ri**, **Daniel Scrådeanu**, C.Mărunțeanu, *Zoning of the geotechnical conditions in the site of surface radioactive waste disposal from Cernavoda by using stochastic models, Analele Universității București, pg.9, 1998.*
26. **Ri**, **Daniel Scrådeanu**, E.Martac, *Hydrodinamic resource evaluation of the Magureni-Mislea hydrostructure, Analele Universității, pg. 8, 1998.*
27. **Ri**, M.Roșu, **Daniel Scrådeanu**, *L’erosion interne-facteur de hasard pour la stabilite d’environnement , Analele Universitatii, pg. 10, 1997.*
28. **Ri**, **Daniel Scrådeanu**, *The Use of Entropy to Designing Environmental Monitoring Networks, Analele Universității București, pag.10, 1995.*
29. **Ri**, **Daniel Scrådeanu**, *Identification of Influential Locations for Piezometric Maps of Regional Aquifers, Analele Universității Bucuresti, pg. 9, 1995.*
30. **Ri**, V.Stănescu, C.Pene, **Daniel Scrådeanu**, *An Evaluation Tentative of the Oil Accumulations Age from Carpathians Basins, Analele Universității București, pg.8, 1994.*
31. **Ri**, A.Gheorghe, A.Negut, **Daniel Scrådeanu**, *Potențialul informativ al metodei rezistivității aparente a apelor de strat în evaluarea formațiunilor de interes pentru hidrocarburi cu aplicații la șelful românesc al Mării Negre, Studii și cercetări de Geofizică, I.G.G., București, Tom 30, pg.14, 1992.*
32. **Ri**, **Daniel Scrådeanu**, G.Mihnea, *L’etude des variations spatiales des grandeurs hydrogeologiques a l’aide du krigeage, Analele Unversității București, pg.7, 1987.*
33. **Ri**, A.Gheorghe, **Daniel Scrådeanu**, C.Mărunțeanu, A.Neguț and E.Rusu, *Processing of pumping data in fissural aquifers identified by means of geophysical logs (application to the Moldova Noua ore), Analele Universității București, pg. 15, 1986.*
34. **Ri**, F.Zamfirescu, **Daniel Scrådeanu**, (1983), *Analiza condițiilor hidrogeologice care contribuie la declanșarea alunecării din cariera Gârla, Revista Mine Petrol și Gaze; nr.10/1983/vol.34, pg. 14, 1983.*

Articles published in scientific volumes of symposiums (Vi1, Vi2 etc.)

1. Vi, **Daniel Scradeanu**, M.Scradeanu, **2019**, Assessment and Forecasting of Pollution due to accidental leaks on Soil and Groundwater in Oil Extractive Industry, Geosciences in the 21st Century, Geoecomar, 2019, Extended Abstracts, ISBN 978-606094742-7-3
2. Vi, **Daniel Scradeanu**, **2019**, Rolul activ al zonei vadoase în evaluarea dependenței ecosistemelor terestre de corpurile de apă subterană, Conferința Științifică Anuală a I.N.H.G.A., 20 noiembrie 2019, București, România.
3. Vi, Manea V., **Daniel Scradeanu**, **2019**, Study of the phreatic aquifer resources in the Buzau area, Romania, 4th IAH ceg Conference, Serbia, 18-20 June 2019, presentation and abstract in Book of abstracts.
4. Vi.Manea., **Daniel Scradeanu**, **2018**, Managementul resurselor de apă subterană prin modelare matematică, Conferința Științifică Anuală a I.N.H.G.A., 20 noiembrie 2018, București, România.
5. Vi, Neagoe A., Iordache V., Ion S., **Daniel Scradeanu**, **2016**, A research strategy for linking the effects of bioremediation with models of runoff and erosion, 15th symposium on remediation - From "expert knowledge" to basic science to application: 15 years of bio-geo interactions, Jena, Germany, 13-14th October, presentation and abstract in Book of abstracts, DOI: 10.13140/RG.2.2.17376.89609
6. Vi, Elena Stanescu1, **Daniel Scradeanu**, Irina Lucaciu1, Mihaela Scradeanu, Catalina Stoica, Stefania Gheorghe, Liliana Daniela, Niculescu, Jana Petre, Bogdan Stanescu, (**2016**), *Systematic assessment of the danube river ecological ecosystems quality* (<http://www.simiecoind.ro/wp-content/uploads/2016/09/PROGRAM-SIMI-2016-new.pdf>)
7. Vi, **Daniel Scradeanu**, Giuliano Tevi, Mihaela Scradeanu, (**2016**), *Assessment of groundwater resources usable for irrigation and its associated risks* (<http://www.simiecoind.ro/wp-content/uploads/2016/09/PROGRAM-SIMI-2016-new.pdf>)
8. Elena Atanescu, **Daniel Scradeanu**, Irina Lucaciu, Mihaela Scradeanu, Catalina Stoica, Stefania Gheorghe, Bogdan Stanescu (**2016**), *Assessment of pollution level of surface waters that cross the crowded urban environments.Ccase study* (<http://www.simiecoind.ro/wp-content/uploads/2016/09/PROGRAM-SIMI-2016-new.pdf>)
9. Vi, **Daniel Scradeanu**, Virgil Iordache, Marin Palcu, (**2016**) *Analysis of correlation between the state of groundwater and the state of terrestrial ecosystems including wetlands* (<http://www.simiecoind.ro/wp-content/uploads/2016/09/PROGRAM-SIMI-2016-new.pdf>)
10. Vi, Stanescu E., Stanescu B., **Daniel Scradeanu**, Scradeanu M., Banciu A., (**2016**), *Ecological status of the Danube and its main romania tributaries by study of the biotic components*, 16th International Multidisciplinary Scientific GeoConference SGEM2016. (<http://www.sgem.org/index.php/sgem-deadline/sgem-proceedings2014>)
11. Vi, Bogdan Tudor OBREJA, **Daniel SCRADEANU**, Elena NEACSU, Laura Ruxandra ZICMAN, **2014** Evaluation of the physico-chemical characteristics of water streams from the Baita Bihor repository for radioactive waste, GEODOCT-2014 (in print UB).
12. Vi, Iulian Popa, Mihaela Scradeanu, Augustin TENU, **Daniel Scradeanu**, **2014**, *Vulnerability to pollution of thermomineral sources in băile Tușnad area (18-19 sept 2014, ELSEDDIMA 2014 International Conference, Cluj Napoca)*
13. Vi Mihaela Scradeanu, **Daniel Scradeanu**, Bogdan Stănescu, **2014**, *Unsaturated zone and groundwater contamination by oil products in an industrial site, (18-19 sept 2014, ELSEDDIMA 2014 International Conference, Cluj Napoca).*
14. Vi, STANESCU Bogdan, STANESCU Elena, **Daniel SCRADEANU**, **2014** - Comparative analysis of quality of the environmental components in the vicinity of two non-compliant landfills, GEODOCT-2014 (in print UB).
15. Vi, STANESCU Elena, Daniela NICULESCU, **Daniel SCRADEANU**, **2014** - Structural changes of biological community in deltaic ecosystems, GEODOCT-2014 (in print UB).
16. Vi, BOIAN Valentin, Augustin TENU, Marin PALCU, **Daniel SCRADEANU**, **2014**- Environmental Isotopes Investigation for Groundwater Resources in the Southern Suhard Mountains, GEODOCT-2014 (in print UB).
17. Vi, BOIAN Valentin, Vladimir GANCIU, Marin PALCU, Titus Brustur, **Daniel SCRADEANU**, **2014** - Geological Study of the Southern Suhard Mountains based on Satellite and Aerophotogrametric Images, GEODOCT-2014 (in print UB).
18. Vi Giuliano Tevi, **Daniel Scradeanu**, Anca Tevi, Florian Grigore-SHALLOW AQUIFER POLLUTION WITH HEAVY METALS AND ALUMINIUM IN NEFERAL AREA, Environmental Engineering and Management Journal, November **2010**, Vol.9, No. 11, 1481-1486, <http://omicron.ch.tuiasi.ro/EEMJ/>
19. Vi **Daniel Scradeanu**, Giuliano Tevi, Virgil Iordache (**2008**), *A model of metal transport in the industrial area Pantelimon and monitoring and analysis program for evaluation of plant stress response*, 7th Symposium on remediation in Jena "Jenaer Sanieerungskolloquium", 22-23 september, Jena, Germany.
20. Vi, G.Tevi, **Daniel Scradeanu**, A.Tevi, **2009**, *The substantiation of alternative methodology for reducing the impact of fertilizers on soil and groundwater.*, The International Conference Environment & Progress, 05th-08th November **2009**, Cluj NAPOCA (Babes-Bolyai University Cluj-Napoca, Faculty of Environment Sciences).
21. Vi **Daniel Scradeanu**, Giuliano Tevi, Virgil Iordache (**2008**), *A model of metal transport in the industrial area Pantelimon and monitoring and analysis program for evaluation of plant stress response*, 7th Symposium on remediation in Jena "Jenaer Sanieerungskolloquium", 22-23 september, Jena, Germany.
22. Vi C.Mărunțeanu, M.Stănciuc, D.Scradeanu, M.Roca (**2008**), *Assesemnt ant monitoring of the stability phenomena in urban area*, European conference of International Association for engineering geology, 15-19 septembrie 2008, Madrid, Spain.
23. Vi Mihai Sorin, **Daniel Scradeanu**, **2008**, *Developing a 3D data model for geohazard assessment in a former uraniferous mining site*, International Conference Uranium Mining and Hydrology V, Technische Universität Bergakademie, Institut für Geologie, Lehrstuhl für Hydrogeologie 14 – 18 sept. 2008 Freiberg, Germany (www.geo.tu-freiberg.de/umh/).
24. Vi S. Mihai, **D. Scradeanu**, C. Mihaela, **2008**, *Managementul riscului geologic asociat fenomenelor naturale si/sau antropice din zona de influenta a fostelor perimetre de explorare si exploatare uranifere, cu ajutorul sistemelor geografice informatinal*, Sesiunea stiintifica MENER 2008, Sinaia 4-7 sept. 2008, Romania.
25. Vi **Daniel Scradeanu**, *Managementul integrat al unui acvifer freatic dintr-o zonă rurală. Studiu de caz Vlădești, jud RmVâlcea*, (susținută la GEO_2006, în curs de apariție la Analele Universității din București, seria Geologie, **2006**).
26. Vi Tevi Giuliano, **Daniel Scradeanu**, *Poluarea apelor subterane cu metale grele in zona industrială Pantelimon_București, Romania*. (susținută la GEO_2006, în curs de apariție la Analele Universității din București, seria Geologie, **2006**).
27. Vi Palcu M., **Daniel Scradeanu**, *O imagine nouă asupra condițiilor hidrogeologice din aria puturilor miniere Unirea si Cantacuzino de la Salina Sanic, jud. Prahova*, (susținută la GEO_2006, în curs de apariție la Analele Universității din București, seria Geologie, **2006**).
28. Vi **Daniel Scradeanu**, Gh. Oaie, *Modelarea stocastică preliminară a proceselor de sedimentare pentru zona costieră și de șelf a Mării Negre, Cercetări multidisciplinare privind hazardele naturale, Studii de caz: producerea fenomenului de tip tsunami în Marea Neagră (PROFET)*, workshop Geoecomar, **2006**, ISBN 978-973-0—5181-0.
29. Vi I.Orășeanu, **Daniel Scradeanu**, *Intrinsic vulnerability of Cotețul Dobreștilor karst aquifer (Bihor Mountain, Romania)*, Water Resources and Environmental Problems in Karst, Belgrad, pg.5, **2005**.
30. Vi **Daniel Scradeanu**, G.Tevi, *Poluarea și protecția unei captări de apă subterană din lunca unui râu. Studiu de caz: captarea Vlădești, județul Vâlcea*, Environment & Progress-, Cluj-Napoca, pg.5, **2005**.
31. Vi **Daniel Scradeanu**, Marin Palcu, *Impact on regional aquifers of coal exploitation in Oltenia*, Annual of the Univ.of Mining and Geology "St.Ivan Rilski", Sofia, vol46, pg.4, **2003**.

32. Vi D.Scrădeanu, et.al.(2002), *Impact of coal exploitation in Oltenia region, on regional aquifers*. Proceedings of symposium"Environment, research, protection and management", 25-26 oct.2002,Cluj Napoca.", pg.6, 2002.
33. Vi Daniel Scrădeanu, G., Tevi, *Monitorizarea integrată a caracteristicilor fizico-chimice ale apelor subterane utilizate pentru alimentarea cu apă a oraşului Slatina*, Buletinul ştiinţific al Universităţii Ecologice, vol.III, Bucureşti, pg.7, 2001.
34. Vi Daniel Scrădeanu, *Estimarea geostatistică a parametrilor ambienali*, Buletinul ştiinţific, Facultatea de Ecologie, vol II, Bucureşti, pg.6, 2001.
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