

LISTA DE LUCRĂRI

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Articole scrise de doctorand, în perioada elaborării tezei de doctorat

Articole publicate în reviste indexate în Baze de date internaționale

1. Seyed Mehdi Tabatabai, **Cristina Jugastreanu**, Timur Chis, *Mathematical modelling of the geothermal gradient of oil and gas deposits*, International Journal of Engineering Research and Applications www.ijera.com ISSN: 2248-9622, Vol. 12, Issue 2, (Series-I) February 2022, pp. 21-27, indexată în Google Scholar,
2. **Cristina Jugastreanu**, Seyed Mehdi Tabatabai, Timur Chis, *Thermal properties of oil and gas reservoirs rocks modelling*, International Journal of Research - GRANTHAALAYAH February 2022 10(2), 125–144, ISSN (Online): 2350-0530, indexată în Index Copernicus Internațional,
3. Seyed Mehdi Tabatabai, **Cristina Jugastreanu**, Timur Chis, *New equation of Geophysical Prospecting of Oil and Gas Field*, IOSR Journal of Applied Geology and Geophysics (IOSR-JAGG) e-ISSN: 2321–0990, p-ISSN: 2321–0982. Volume 10, Issue 1 Ser. III (Jan. – Feb. 2022), PP 25-32 www.iosrjournals.org , indexată in J-Gate,
4. **Cristina Jugastreanu**, Seyed Mehdi Tabatabai, Timur Chis, *History of Research on the Thermal Regime of Oil and Gas Fields*, International Journal of Innovations in Engineering and Technology, Volume 21, Issue 3, February 2022 , Impact factor 0,672, ISSN 2319-1058, <http://dx.doi.org/10.21172/ijiet.213.05>, indexată în Google Scholar
5. **Jugastreanu Cr.**, Petrache St., Chis T., *The Impact of Offshore Seismic Studies on the Marine Environment*, American Journal of Engineering Research (AJER) e-ISSN: 2320-0847 p-ISSN: 2320-0936 Volume-10, Issue-8, pp: 109-113 www.ajer.org,
6. **Jugastreanu Cr.**, Petrache St., Chis T., *Numerical modelling of oil pollution*, International Journal of Engineering Science Invention (IJESI) ISSN (Online): 2319-6734, ISSN (Print): 2319-6726 www.ijesi.org, Volume 10, Issue 7 Series II , July 2021, PP 56-60,
7. Petrache St., **Jugastreanu Cr.**, Chis T., *Numerical modelling of sulfur removal from waste gas from oil refining process*, International Journal of Engineering Research and Applications www.ijera.com ISSN: 2248-9622, Vol. 11, Issue 7, (Series-III) July 2021, pp. 12-16,
8. Petrache St., **Jugastreanu Cr.**, Chis T., *Modelling of separation processes and chemical removal of paraffin*, International Journal of Scientific & Engineering Research Volume 12, Issue 7, July-2021 178 ISSN 2229-5518,

9. Petrache St., **Jugastreanu Cr.**, Chis T., *Oil pollution of groundwater in Dobruja Area*, Quest Journals Journal of Research in Environmental and Earth Sciences Volume 7, Issue 7 (2021) pp: 50-61 ISSN(Online) :2348-2532, www.questjournals.org,

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1. **Jugăstreanu, C.**, Ionescu, L., Cristescu, T., Frunzescu, D., Vasiliu, V., *Consideration on appraisal of the reservoir pressure by geophysical methods/*, Geoconference SGEM 2019/ Viena, Austria 6-9 Decembrie 2018, 18th International Multidisciplinary Scientific Geoconference SGEM 2019/18/1.5, p.27-34, <https://doi.org/10.5593/sgem2018/1.5>
2. **Jugastreanu Cr.**, Petrache St., Chis T., *Thermal regime analysis in areas with hydrocarbon potential*, 21st International Scientific Multidisciplinary Conference, on Earth and Planetary Sciences SGEM 2021, Conference Period: 14 August, 2021–22 August, 2021 Congress Center "Maritim Paradise Blue", Albena Resort & Spa, Bulgaria
3. Petrache St., **Jugastreanu Cr.**, Chis T., *Impact of natural radioactivity on the environment and the population during the exploitation of oil and gases deposits*, 21st International Scientific Multidisciplinary Conference, on Earth and Planetary Sciences SGEM 2021, Conference Period: 14 August, 2021–22 August, 2021 Congress Center "Maritim Paradise Blue", Albena Resort & Spa, Bulgaria

Alte articole scrise de doctorand, în perioada elaborării tezei de doctorat

1. Brănoiu, Gh., Stoica M., Suditu, S., **Jugăstreanu, C.**, *Descifrarea litologiei rocilor neogene din studiul probelor de sită de la un zăcământ de gaze din estul Depresiunii Pannonice/Neogene rocks Lithological analysis based on cuttings, on east Pannonian basin area well/*, International Scientific Conference dedicated to Oil land Gas Researchers "Oil and Gas Reservoir Exploration and Exploitation, Present and Perspectives"/ Ploiesti, Romania, 22-24 Noiembrie 2018 (în curs de publicare)
2. Frunzescu, D., Brănoiu, Gh., **Jugăstreanu, C.**, *Determinări complexe de parametri obținuți din carote, diagrame de sondă, profile seismice și noi tehnici de evaluare, de interes în explorare pentru gaze de șist/Complex determinations of parameters obtained from cores, wells diagrams, seismic profiles and new assessment techniques, of exploration interest for shale gas/*, International Scientific Conference dedicated to Oil land Gas Researchers "Oil and

Gas Reservoir Exploration and Exploitation, Present and Perspectives”/ Ploiesti, Romania, 22-24 Noiembrie 2018 (în curs de publicare)

3. **Georgescu (Jugăstreanu), C.**, Cristescu, T., Marinescu (Bădică) C., Ionescu (Goidescu) N., Lungu, A., *Asupra modelării regimului termic al structurilor petrogazeifere pe baza parametrilor specifici/Petroliferous structures thermal modelling based on parameters analysis*/, International Scientific Conference dedicated to Oil land Gas Researchers “Oil and Gas Reservoir Exploration and Exploitation, Present and Perspectives”/ Ploiesti, Romania 22-24 Noiembrie 2018 (în curs de publicare)

4. Ionescu (Goidescu), N., Cristescu, T., Marinescu (Bădică) C., **Georgescu (Jugăstreanu) C.**, *Rolul interpretărilor seismice 3D în construirea modelului structural, studiu de caz Zăcământ din Muntenia România/The role of 3D Seismic interpretation for building structural model, case study on the Muntenia field from Romania*/, International Scientific Conference dedicated to Oil land Gas Researchers “Oil and Gas Reservoir Exploration and Exploitation, Present and Perspectives”/ Ploiesti, Romania 22-24 Noiembrie 2018, (în curs de publicare)

5. Lungu, I., Dinu, F., **Jugăstreanu ,C.**, *Aspecte privind înmagazinarea subterană a gazelor naturale în depozite saline/Underground storage of natural gas aspects regarding the saline deposits*/, International Scientific Conference dedicated to Oil land Gas Researchers “Oil and Gas Reservoir Exploration and Exploitation, Present and Perspectives”/ Ploiesti, Romania 22-24 Noiembrie 2018, (în curs de publicare)

6. Marinescu(Bădică) C., Cristescu, T.; Suditu, S.; Stoica, M., Bădică M., **Georgescu (Jugăstreanu) C.**, Ionescu (Goidescu), N., *Removal of crude oil from the water in order to reinject it into wells by heating*’/, International Scientific Conference dedicated to Oil land Gas Researchers “Oil and Gas Reservoir Exploration and Exploitation, Present and Perspectives” Ploiești, Romania 22-24 Noiembrie 2018, (în curs de publicare)

7. Brănoiu, Gh.,Frunzescu, D., Nistor, I., **Jugăstreanu (Georgescu) C.**, Lungu, A., *Există viitor în explorarea petrolului și gazelor în România?/Is the future for oil and gas exploration in Romania?/*, Geolinks International Conference in Geosciences/ 26-29 March 2019/ Athens, Greece.