

Nume și prenume candidat: **Conf.univ.dr. Ing. POPA DORIN - VICTOR**
Domeniul: **INGINERIE CIVILA SI MANAGEMENT**

LISTA DE LUCRARI

TEZA DE DOCTORAT: *Contribuții la teoria și practica asanării fundațiilor și pereților pentru construcții istorice și social culturale*, domeniul INGINERIE CIVILA, prof univ.dr. ing. AUGUSTIN POPA (coordonator)

A. Cărți, cursuri universitare/capitole de cărți ca editor/coordonator

1. **Popa D.**, *Contributii la teoria si practica asanarii fundatiilor si peretilor pentru constructii istorice si social culturale*, Editura Casa Cartii de Stiinta, ISBN 978-973-133-092-1, Cluj Napoca, 2007 (200 pag.);
2. **Popa D.**, *Amenajarea Teritoriului si Urbanismul*, Editura Risoprint, ISBN 978-973-53-0354-9, Cluj Napoca, 2010(120 pag);
3. **Popa D. V.**, Muresan A. A., *Materiale de constructii*, Seria Didactica, Universitatea „1 Decembrie 1918 ”, Alba Iulia, 2020 (283 pag)
4. **Popa D.**, *Amenajari si Construcții Hidrotehnice*, Seria Didactica, Universitatea „1 Decembrie 1918 ”, Alba Iulia, 2013 (243 pag);
5. **Popa D.**, *Organizarea si Planificarea Teritoriului*, Seria Didactica, Universitatea „1 Decembrie 1918 ”, Alba Iulia, 2011(142 pag);
6. **Popa D.**, *Rezistenta Materialelor*, Seria Didactica, Universitatea „1 Decembrie 1918 ”, Alba Iulia, 2010 (147 pag);
7. **Popa D.**, *Mecanică Tehnică*, Seria Didactica, Universitatea „1 Decembrie 1918 ”, Alba Iulia, 2010(170 pag);
8. **Popa D.**, *Construcții civile, industriale si agricole*, Seria Didactica, Universitatea „1 Decembrie 1918 ”, Alba Iulia, 2004 (150 pag);
9. Popa M., Bostan R., **Popa D.V**, Popa, A., *capitolul „Study regarding the quality of meat products on the market”* in Scientific monograph- Microeconomics and Management - current problems/Chapter: (Croatian Quality Managers Society, ISBN 978-953-8067-06-8, Zagreb, Croatia, 2016 (10 pg cap);
10. Popa, M., **Popa D.**, Bostan R., *Analiza si sinteza proceselor tehnologice- Indrumator de laborator*, Alba Iulia, Seria Didactica, 2009;
11. Popa M., Ileana I., Varvara S., Paven – Gavrilă I., **Popa D V**, *Modele Europene de Adaptabilitate a Intreprinderilor si a lucrarilor Asimilabile pe Piata Muncii din România*, Editura Aeternitas, Alba Iulia, ISBN 978-973-1890-41-8, 2009
12. **Editor coordonator** al volumului *Environmental Engineering and Sustainable Development*, AETERNITAS Publishing House, ISBN: 978-606-613-067-7, **2013**, Alba Iulia – CONFERINTA UAB-BENA **2013**, (Popa M., Stremtan F., Varvara S., Ienciu I., Ludusan N., Dimen L., **Popa D**, Begov A.);
13. **Editor coordonator** al volumului *Environmental Engineering and Sustainable Development*, AETERNITAS Publishing House, ISBN: 978-606-613-067-7, 2015, Alba Iulia – CONFERINTA UAB-BENA **2015** (Popa M., Varvara S., Ienciu I., **Popa D**, Begov A.);
14. **Editor coordonator** al volumului *Environmental Engineering and Sustainable Development*, AETERNITAS Publishing House, ISBN: 978-606-613-067-7, 2017, Alba Iulia – CONFERINTA UAB-BENA **2017** (Popa M., Varvara S., **Popa D**, Begov A.);

A. Articole publicate ca autor sau coautor în reviste cotate ISI, ERIH, SCOPUS sau alte BDI

1. Articole publicate în reviste ISI

1. **Popa D.**, Prodan D., Varvara S., Popa M., Cuc S, Sarosi C., Moldovan M., Ivan R. and Ene R, *Properties Evolution of Some Hydraulic Mortars Incorporating Graphene Oxides*, **Buildings**, Q2, 12, 864. <https://doi.org/10.3390/buildings12060864>, ; WOS:000816289600001, ISSN: 2075-5309, **IF: 3,324**, pg 1-13; 2022;
2. D. Prodan, M. Moldovan, G. Furtos, C. Sarosi, M. Filip, I. Perhaita, R. Carpa, M. Popa, S. Cuc, S. Varvara, **D. Popa**, *Synthesis and Characterization of Some Graphene Oxide Powders Used as Additives in Hydraulic Mortars*, Applied Science, nov 2021, **11**(23), 11330, **ISI, Q2, IF: 2.679**; <https://doi.org/10.3390/app112311330>;
3. M. S. Kirgiz, J. Mirza, S. Cuc, D. Prodan, C. Sarosi, I. Perhaită, R. Carp, M. Moldovan, **D. Popa**, S. Varvara, M. Popa, *Physico-Antibacterial Feature and SEM Morphology of Bio-Hydraulic Lime Mortars Incorporating Nano-Graphene Oxide and Binary Combination of Nano-Graphene Oxide with Nano Silver, Fly Ash, Zinc, and Titanium Powders*, Buildings 2023, 13, 172, Q2, **I.F. 3.324** <https://doi.org/10.3390/buildings13010172>;
4. **D. Popa**, R. Carpa, M. Moldovan,, D. Prodan,, S. Varvara,M. Golumbeanu,, M. Popa, *Culturable Bacterial Communities From The Spoiled Walls Of The Heritage Buildings*, Journal Of Environmental Protection And Ecology 20, No 2, 773–780 (2019) - (<https://scibulcom.net/en/journal/1311-5065/issue/2019-20-2/>, **IF=0.938**;
5. **D. Popa**, S. Varvara, M. Moldovan, D. Prodan, R. Carpa, A. Varsta, M. Popa, *Study on the Importance of Physicochemical Characteristics from the Walls in the Rehabilitation Works of Heritage Buildings*, Journal of Environmental Protection and Ecology, 19(3), **2018**, p. 1166–1174, **IF: 0.774**, <https://scibulcom.net/en/journal/1311-5065/issue/2018-19-3/>;
6. M. Popa, **D. Popa**, *Modern Research Methodologies for the Determination of the Heavy Metals Accumulation in the Soil*, International Journal of Agricultural and Environmental Information Systems, DOI: [10.4018/IJAEIS.2017010106](https://doi.org/10.4018/IJAEIS.2017010106), (**I.F. =1,38**), 2017, ISSN: 1947-3192, <https://www.researchgate.net/journal/1947-3192-International-Journal-of-Agricultural-and-Environmental-Information-Systems>;
7. **D. Popa**, S. Varvara, R. Bostan, M. Moldovan, D. Prodan, A. Ungur, M. Popa, *Study Regarding the Influence of Soil Humidity on Foundations and Walls of Heritage Buildings*, Journal of Environmental Protection and Ecology, 18(4), 2017, p. 1560-1566, **IF: 0.874**, <https://scibulcom.net/en/journal/1311-5065/issue/2017-18-4/>;
8. **D. Popa**, M. Popa *Mathematical Modelling of Parameters Connected with Moisture in Buildings Walls*, Journal of Environmental Protection and Ecology, 12(4), **2011**, ISSN 1311-5065, IF: 0.231, p. 1962-1971, <https://scibulcom.net/en/journal/1311-5065/issue/2011-12-4/>;
9. **D. Popa**, T. Borsan, M. Popa, *Functional and Esthetics Optimisation to Urban Space*, Journal of Environmental Protection and Ecology, 13(4), 2012, ISSN 1311-5065, IF: 0.259, p. 2257-2266 <https://scibulcom.net/en/journal/1311-5065/issue/2012-13-4/>;
10. **Popa, D.**, Popa, M , Ludusan, N., Dimen, L., Aldea, M., *Aspects Regarding Ecological Method Used for Walls Drainage*, Journal of Environmental Protection and Ecology, 12(3), **2011**, ISSN 1311-5065, IF: 0.231, p. 968-975, <https://scibulcom.net/en/journal/1311-5065/issue/2011-12-3/>;
11. **Popa, D.**, *Environmentally-friendly Methods Used for Building Rehabilitation. Case Study City Hospital of Abrud*” Journal of Environmental Protection and Ecology, 14(4), 2013, p.1871-1877, IF: 0.42, <https://scibulcom.net/en/journal/1311-5065/issue/2013-14-4/>;
12. **Popa, D.**, Popa, M., *Ecological Technologies in controlling the walls moistening process*, Journal of Environmental Protection and Ecology, 10(3), (2009), IF: 0,169, p. 749-754, <https://scibulcom.net/en/journal/1311-5065/issue/2009-10-3/>;
13. **Popa D.**, Popa. M., *Quantitative study regarding the capillary problems in the building walls*, Journal of Environmental Protection and Ecology, 10 (4), 2009, p.1070-1080, IF:0,169, <https://scibulcom.net/en/journal/1311-5065/issue/2009-10-4/>;

14. M. Corches, Maria P., **D. Popa**, *Historical Heavy metal Pollution of Soil by the Former Mining Platform of Baia de Aries, the Alba County*; Journal of Environmental Protection and Ecology, 14(3), 2013, ISSN 1311-5065, IF: 0.42, p. 882-889; <https://scibulcom.net/en/journal/1311-5065/issue/2013-14-3/>;
15. M. Popa, **D. Popa**, Simona Varvara „*Aspects of greenhouse gas emissions in Alba County (Romania)*” Journal of Environmental Protection and Ecology, 9(4), 2008, IF =0, <https://scibulcom.net/en/journal/1311-5065/issue/2008-9-4/>;
16. Oprea, L., I. Ienciu, Grecea,C., **D. Popa**, *Protection and inclusion of nature reserve areas into the Romanian general cadastre*, Journal of Environmental Protection and Ecology, 12(4), 2011, pg. 1935-1940; IF: 0.231, <https://scibulcom.net/en/journal/1311-5065/issue/2011-12-4/>;
- 17.L. Dimen, N. Ludusan, **D. Popa**, L. Oprea, *TQM and Marketing Perspectives for Environmental Education and Trening* Journal of Environmental Protection and Ecology, 12(4), 2011, 1954-1961, IF: 0.231 <https://scibulcom.net/en/journal/1311-5065/issue/2011-12-4/>;
18. M. Popa, R. Bostan, **D. Popa**, *Honey- Marker of environmental Pollution. Case Study- The Transylvania Region, Romania*; Journal of Environmental Protection and Ecology, 14(1), 2013, ISSN 1311-5065, IF: 0.42, p. 273-280, <https://scibulcom.net/en/journal/1311-5065/issue/2013-14-1/>;
19. N. Ludusan, L. Dimen, I. Ienciu, **D. Popa**, L. Oprea, *Botanical Garden of the Town of Blaj (Romania), the First Botanical Garden in the World Belonging to a High School*, Journal of Environmental Protection and Ecology, 14(1), IF: 0.42, 2013, pg 150-161, <https://scibulcom.net/en/journal/1311-5065/issue/2013-14-1/>
20. M. Popa, M. Glevitzky, **D. Popa**, S. Varvara, G.-A. Dumitrel, *Study on Soil Pollution with Heavy Metals Near the River Ampoi, Alba County*, Journal of Environmental Protection and Ecology, 13(4), 2012, ISSN 1311-5065, p. 2123-2129, IF: 0.259, <https://scibulcom.net/en/journal/1311-5065/issue/2012-13-4/>;
21. M. Popa, I. Ileana, F. Vosniakos, **D. Popa**, M. Golumbeanu, *Study on the Role of Neural Networks in Environmental Pollution Forecasts*, Journal of Environmental Protection and Ecology, 12(4), 2011, ISSN 1311-5065, IF: 0.231, p.1948-1954, <https://scibulcom.net/en/journal/1311-5065/issue/2011-12-4/>;
22. Popa, M., Corches, M., **Popa D.**, Glevitzky, M *Educating future engineers for the prevention of heavy metals contamination of surface waters in mining areas. The case of Zlatna, Alba county*, Proceedia Social and Behavioral Sciences Journal (Elsevier) (ISSN: 18770428) indexed Science Direct, Scopus and Thomson Reuters Conference Proceedings Citation Index (ISI Web of Science)- Behavioral Sciences 83,2013, IF. =0, p. 408-412. <http://www.sciencedirect.com/science/article/pii/S1877042813011476>;
23. L. Sîrb, **D. Popa** *An approach in terms of fuzzy logic within “Roşia Montană mining project” regarding the ensurance of business and community sustainability by using cyanide*, Journal of Environmental Protection and Ecology, 15(1), 2014, p.223-233, **IF: 0.757**; <https://scibulcom.net/en/journal/1311-5065/issue/2014-15-1/>;
24. M.Popa,D.Vintan,B.Roxana,**D.Popa** *Study concerning the wastewater quality in the porcelain industry*, Journal of Environmental Protection and Ecology, 15(1), 2014,p.53-60, **IF: 0.757**, <https://scibulcom.net/en/journal/1311-5065/issue/2014-15-1/>;
25. **D.Popa**, S.Varvara,A.Botezan,M.Popa ,”*Study on the effect of highways construction on the air quality*”, Journal of Environmental Protection and Ecology, 15(1), 2014, p.7-15, **IF: 0.757**, <https://scibulcom.net/en/journal/1311-5065/issue/2014-15-1/>;
26. M.Popa, D.Morar, A. Timar, A.C.Teusdea, **D.Popa** “*Study concerning the pollution of the marine habitats with the microplastic fibres*” Journal of Environmental Protection and Ecology, 15(3), 2014, p.916-923, **IF: 0.757**, <https://scibulcom.net/en/journal/1311-5065/issue/2014-15-3/>;
27. **D.V. Popa**, M-T.Corches Mihai, N.-C. Moldovan, *Study on the development of a photovoltaic park in Alba County*, Journal of Environmental Protection and Ecology, 15(4), 2014, **IF: 0.757**; pg 1735-1743; <https://scibulcom.net/en/journal/1311-5065/issue/2014-15-4/>.

2.) Articole publicate în reviste BDI

1. **D. Popa**, D. Prodan, M. Moldovan, C. Saroși, S. Cuc, M. Popa, S. Varvara, R. Ivan, R. Bostan, G. Damian, *Study On The Possibility Of Obtaining Innovative Mortars Used In The Rehabilitation Of Heritage Buildings*, Journal of Environmental Protection and Ecology 24, No 1, 67–77 (2023); <https://scibulcom.net/en/journal/1311-5065/issue/2023-24-1/> , **IF: 0.563**
2. M. Popa, Ioana Glevitzky, G.-A. Dumitrel, **D. Popa**, A. Virsta, M. Glevitzky, Qualitative Analysis and Statistical Models between Spring Water Quality Indicators in Alba County, Romania, *Scientific Papers. Series E. Land Reclamation, Earth Observation & Surveying, Environmental Engineering*. Vol. XI, Print ISSN 2285-6064, Online ISSN 2393-5138, ISSN-L 2285-6064, **ISI, IF: 0**, <https://landreclamationjournal.usamv.ro/index.php/scientific-papers/current> , *ISI Emerging Sources Citation Index*, 2022; Web of Science Core Collection (Emerging Sources Citation Index - THOMSON REUTERS);
3. **Popa D.**, Bostan R., Popa M., Maican S., Pastiu C., Topor D., Ivan R., Muntea E., *Knowledge of the characteristics of masonry mortars determinant for the identification of compatible mortar*, *Annales Universitatis Apulensis Series Oeconomica*, ISSN: 2344–4975 (online), <http://www.oeconomica.uab.ro/current.php?lang=ro>, nr 24/1 (2022); <http://www.oeconomica.uab.ro/upload/lucrari/2420221/14.pdf>, *Indexare: EBSCO Host, Repec, EconLit, IndexCopernicus, Portal ISSN ROAD, Cite Factor*;
4. **Popa D.**, Prodan D., Moldovan M., Cuc S., Sarosi C., Varvara S., Bostan R., Goronea T., *Some aspects regarding the methods and materials used for combating the humidity in heritage buildings*, *PANGEEA*, nr 22 /2022, DOI: 10.29302/Pangeea 22.03, ISSN 2076-0760, 2022; <http://pangeea.uab.ro/index.php?pagina=-&id=26&l=ro>; *Indexare: ProQuest, Index Copernicus, CEEOL, Google Academic, ResearchBib, ErihPlus, Crossref - DOI:10.29302/Pangeea*;
5. M. Popa, I. Glevitzky, **D. Popa**, M. Glevitzky, *Water Quality Assessments through the Application of Cause and Effect Diagrams in Conjunction with HACCP and Risk Assessment for "Roua Apusenilor" Spring Water Bottling Process*, *SCIENTIFIC PAPERS-SERIES E-LAND RECLAMATION EARTH OBSERVATION & SURVEYING ENVIRONMENTAL ENGINEERING*, **ISI, IF : 0**, ISSN: 2285-6064, WOS:000704605600024, vol X, pg. 158-165, 2021; <https://www-webofscience-com.am.e-nformation.ro/wos/woscc/full-record/WOS:000704605600024>; <http://landreclamationjournal.usamv.ro/index.php/scientific-papers/current?id=479> *ISI Emerging Sources Citation Index*, 2022; Web of Science Core Collection (Emerging Sources Citation Index - THOMSON REUTERS);
6. Popa, M.; Glevitzky, I; Glevitzky, M; **Popa, D.**, Todoran, A, Statistical Analysis used in Evaluation of Water Quality from Wells in Alba County, Romania, *SCIENTIFIC PAPERS-SERIES E-LAND RECLAMATION EARTH OBSERVATION & SURVEYING ENVIRONMENTAL ENGINEERING*, Bucuresti, Volume: 9 Pages: 147-153 , ISSN: 2285-6064, WOS:000574608100022, 2020, **ISI, IF: 0**; (<http://landreclamationjournal.usamv.ro/index.php/scientific-papers/current>) *ISI Emerging Sources Citation Index*, 2022; Web of Science Core Collection (Emerging Sources Citation Index - THOMSON REUTERS);
7. M. Popa, I. Glevitzky, G.-A. Dumitrel, M. Glevitzky, **D. Popa**, *Impact Of Environmental Factors On The Quality Of Spring Water From Abrud-Câmpeni Area, Alba County, Romania*, *Agrolife Scientific Journal - Volume 8, Number 1*, ISSN 2285-5718; ISSN CD-ROM 2285-5726; ISSN ONLINE 2286-0126; ISSN-L 2285-5718, 2019– **IF -0 (ISI)**; Web of Science Core Collection, INDEX COPERNICUS, CABI etc; <http://agrolifejournal.usamv.ro/index.php/scientific-papers/438-impact-of-environmental-factors-on-the-quality-of-spring-water-from-abrud-campeni-area-alba-county-romania-438>);
8. Popa, D., Oprea, L., Tibeac, C., Radu A.E., *Intervention Measures on Buildings Affecting by Humidity*, *RevCAD Journal of Geodesy and Cadastre*, *Revcad*, ISSN 2068-5203, ISSN 2068-5203, 2019, <http://revcad.uab.ro>, *Index Copernicus Directory of Research Journals Indexing - DRJI Academic Resource Index - Research B J-Gate*,

9. M. Popa, G.-A. Dumitrel, I. Glevitzky, M. Glevitzky, **D. Popa**, *Study of Rural Groundwater Quality in Brestea Village, Romania*, **Agriculture for Life, Life for Agriculture” Conference Proceedings, Volume 1: Issue 1, p. 393–398**, ISI, I.F.=0

DOI:

10.2478/alife-2018-0059,

<https://www.researchgate.net/publication/327598424> Study of Rural Groundwater Quality in Brestea Village Romania; Web of Science Core Collection, INDEX COPERNICUS, CABI etc;

10. Popa, M; Glevitzky, I; Dumitrel, GA; Glevitzky, M; **Popa, D**, *Study on Peroxide Values for Different Oils and Factors Affecting the Quality of Sunflower Oil*, Scientific Papers-Series E-Land Reclamation Earth Observation & Surveying Environmental Engineering, **2017, ISI, I.F. =0**, <http://mjil.clarivate.com/cgi-bin/jrnlst/jlresults.cgi?PC=MASTER&ISSN=2285-6064> (<http://landreclamationjournal.usamv.ro/index.php/aboutus/indexing>);

11. M. Popa, A. Lato, M. Corches, I. Radulov, A. Berbecea, F. Crista, L. Nita, K.I Lato, **D. Popa**, *Quality of Some Soils from the West Region of Romania*, AgroLife Scientific Journal - Volume 5, Number 1, **2016, ISI, I.F:0**; <http://www.agrolifejournal.usamv.ro/index.php/aboutus/indexing>;

12. M. Popa, M. Corches, **D. Popa**, M. Glevitzky, *Educating future engineers for the prevention of heavy metals contamination of surface waters in mining areas. The case of Zlatna, Alba County*, **2015**, Procedia Social and Behavioral Sciences Journal (ISSN: 18770428);

Indexed Science Direct, Scopus, Elsevier

http://www.sciencedirect.com/science?_ob=ArticleListURL&_method=list&_ArticleListID=-1157024612&_sort=r&_st=13&_view=c&_md5=eca038b5fdf0c6a6fae611a4e03aa8c3&_searchtype=a,

13. M. Popa, G-A Dumitrel, M. Glevitzky, **D-V Popa**, *Anthropogenic Contamination of Water From Galda River - Alba County, Romania*, **2015; Agriculture for Life, Life for Agriculture PROCEEDIA, ISSN: 2210-7843, IF:0, Indexare: ELSEVIER**, <http://www.sciencedirect.com/science/journal/22107843/6/supp/C>;

14. **D. Popa**, M. Popa, *Study Regarding Cleaning on The Walls by Chemical Methods*, Annals of West University of Timisoara

Series of Chemistry **21 (2)** (2012) 77-83;

Indexare: EBSCO, ProQuest;

[http://www.elearning-chemistry.ro/awut/5-About the Journal/14-Journal Information.html](http://www.elearning-chemistry.ro/awut/5-About%20the%20Journal/14-Journal%20Information.html);

15. **Popa, D.**, Popa, M., Ienciu, I., Oprea, L., *Ecological Methods Used For Walls Drainage For Socio Cultural And Historical Monuments Building's*, Annals of West University of Timisoara, 1224-9513, 2009, P.17-22, **revista categoria (B+), cod 114**

Indexare: EBSCO, ProQuest;

[http://www.elearning-chemistry.ro/awut/5-About the Journal/14-Journal Information.html](http://www.elearning-chemistry.ro/awut/5-About%20the%20Journal/14-Journal%20Information.html);

16. Popa, M., Glevitzky, M., Varvara, S., **Popa, D.**, Dumitrel Gabriela-Alina, *Study Regarding Quality Food Products On The Zlatna Marketplace (Alba County)*, Studies in Business and Economics – SBE, 6(2011), p. 106-112, ISSN: 1842-4120;

Indexare: RePeC, Copernicus, Ulrich's Periodicals Directory, EBSCO, DOAJ;

<http://eccsf.ulbsibiu.ro/>;

17. Popa Maria, Bostan Roxana, Varvara Simona, Glevitzky Mirel, Tomescu Ada, **Popa Dorin**, *Study On Parameter Controls Quality And Enzymatic Activity Of Grain Mill Products Region In Transylvania*, Analele Universității din Oradea”, seria Științe Economice - Tom XX, ISSN-1582-5450, 2011, p. 681-686 revista categoria (B+)

Indexare: RePec, Doaj și Ebsco

<http://steconomice.uoradea.ro/anale>.

18. Popa, M., Albulescu M., **Popa, D.**, *Transfer Coefficients Of Heavy Metals In Soil-Plant System*, Annals of West University of Timișoara, ISSN 1224-9513, 2011, P.9-16, revista categoria (B+), revista categoria (B+- cod 114)

Indexare: EBSCO, ProQuest;

[http://www.elearning-chemistry.ro/awut/5-About the Journal/14-Journal Information.html](http://www.elearning-chemistry.ro/awut/5-About%20the%20Journal/14-Journal%20Information.html);

19. Popa, M., **Popa, D.**, Albulescu, M., *The impact Of Environmental Pollution On Foodstuff Quality*, Annals of West University of Timisoara, 1224-9513, 2009, IF: 0,169, P.17-22, **revista categoria (B+)**

Indexare: EBSCO, ProQuest;

[http://www.elearning-chemistry.ro/awut/5-About the Journal/14-Journal Information.html](http://www.elearning-chemistry.ro/awut/5-About%20the%20Journal/14-Journal%20Information.html);

20. Maria Popa , **D . Popa** , Mariana Albuiescu, *Study Concerning the Methods used for Cooper Contamination in Vegetable Materials*, Annals of West University of Timisoara Series of Chemistry **21 (2)** (2012) 85-93;
Indexare: EBSCO, ProQuest;
http://www.elearning-chemistry.ro/awut/5-About_the_Journal/14-Journal_Information.html;
21. Popa,M., Varvara S., Albuiescu M., Glevitzky, M, **Popa D.**, *Study concerning coeficients transfer of Heavy Metals in Agricultural Food*, Annals of West University of Timisoara, 1224-9513, 2010, P.23-32, **revista categoria (B+- cod 114)**
Indexare: EBSCO, ProQuest;
http://www.elearning-chemistry.ro/awut/5-About_the_Journal/14-Journal_Information.html;
- 22.Popa,M., Glevitzky, M, **Popa D**, Tomescu A., *Study on the dynamics of food contamination in industrialized area*, Analele Universității din Oradea”, seria Științe Economice - Tom XIX, ISSN-1582-5450, 2010, revista *categoria (B+)*
Indexare: RePec, Doaj și Ebsco
<http://steconomice.uoradea.ro/anale>;
23. Popa, M., **Popa, D.**, Sfetcu, M., Sfetcu, I., *Study on heavy metal accumulation level of soil from Zlatna Region(Romania)*, Annals of West University of Timisoara, 1224-9513, 2008 **revista categoria (B+)**;
Indexare: EBSCO, ProQuest;
http://www.elearning-chemistry.ro/awut/5-About_the_Journal/14-Journal_Information.html

B. Granturi/proiecte câștigate prin competiție

1. *Elaborarea unor produse inovatoare din materiale avansate (mortare), folosite in reabilitarea cladirilor de patrimoniu (DIPAM)*; PN-III-P2-2.1-PED-2019-3739 (*DEVELOPMENT OF SOME INNOVATIVE PRODUCTS FROM ADVANCED MATERIALS (MORTARS), USED IN THE REHABILITATION OF HERITAGE BUILDINGS*, 2020-2022, Budget: 592050 lei; **director proiect** ;
3. *Optimizarea tehnologiilor de execuție privind reabilitarea clădirilor de patrimoniu afectate de umiditate (OTERP)* UEFISCDI- PROIECT BRIDGE PN-III-P2-2.1.-BG-2016-0302 - nr.contract 124 BG/2016- (2016-2018) – **director proiect**;
4. „*Impactul poluării cu metale grele asupra zonelor agricole din Bazinul Văii Ampoiului și soluții de reabilitare a zonelor poluate*” Valoare :11.000 ron Proiect CNCISIS A; **cercetator**, Contract: 33789. din 23.07.2002;
5. „*Cercetari privind stabilirea gradului de contaminare cu metale grele a marfurilor agroalimentare din zona Zlatna si posibilitati de atenuare a efectelor negative*”, **cercetator**, Valoare:17.000 ron Proiect CNCISIS A, Contract: 40214 / 4.XI. 2003;
6. *Creșterea gradului de adaptabilitate și de mobilitate al angajaților și al angajatorilor întreprinderilor din domeniul construcțiilor și serviciilor din Regiune, prin furnizarea de formare profesională specifică*” POSDRU- 39/3.2/G/21784, valoare 1.263.706 ron; - **responsabil** formare;
7. “*Calitatea Creeaza Competente – calitatea in formare creeaza competente profesionale de nivel european pentru personalul SPO din Regiunile Centru, Vest si Nord-Vest*”, valoare 21.470.705 ron; POSDRU 113/4.2/S/121748 – membru in echipa;
8. “*Împreuna pentru un viitor de succes in Europa*” - POSDRU/161/2.1/G/141529 - **membru** in echipa;
9. “*Economia sociala – soluția ocupării pentru grupurile vulnerabile*” – OSDRU/168/6.1/S/144496 – **Expert consultant** afaceri în cadrul proiectului;
10. Proiect Phare “*Dotări laboratoare si ateliere Colegiul Tehnic Dorin Pavel*”, Alba – Iulia – PHARE - TVET RO 0108.01 – **membru in echipa de implementare** PHARE 2001; - 200.000Euro;
11. Proiect Phare „*Reabilitare clădiri Colegiu Tehnic Dorin Pavel*”, Alba Iulia - PHARE - TVET RO 0108.01– **membru** in echipa de implementare PHARE 2003; - 300.000 Euro;

Proiecte de consultanta/Contracte cu mediul de afaceri

1. „Controlul Integrat al Poluării cu Nutrienți-Executia lucrarilor de constructii pentru platforme de depozitare si gospodarire a gunoiului de grajd si a deseurilor menajere” – Nr. referință 28/CQ2014 - finantator Banca Mondiala Contract nr. 048/18.06.2014 - **responsabil din partea INTERDEVELOPMENT S.R.L.Bucuresti;**
2. Construire Monumentul Eroilor Localitatea Miercurea Sibiului— contract nr. 4/08.05.2017, **responsabil tehnic cu executia-2017**
3. Membru in Comisia de receptie a fazelor de executie a Monumentului Marii Uniri de la “1Decembrie 1918”de la Alba Iulia; **Ordinul M.C.I.N. Nr.2907/22.11.2018**
4. Construire restaurant McDonald”s Beneficiar S.C. PREMIER ASSETS S.R.L – contract nr. 4/21.10.2019, **responsabil tehnic cu executia-2019**
5. Reabilitare (Restaurare) Castel Sancrai –faza I,” 2011 Beneficiar Consiliul Județean Alba,Contract nr.6.416/19.05.2011 – **diriginte de santier**
6. Reparația capitala a secției ATI din Spitalul județean de Urgenta Alba Iulia” Contract nr.69/03.01.2012 - **diriginte de santier;**
7. Refunctionalizare si extindere corp F oncologie – Spitalul Județean de Urgenta Alba Iulia” Contract nr.1185/01.02.2012 - **diriginte de santier**
8. Reabilitare (Restaurare) Castel Sancrai – faza II,” 2013, Beneficiar Consiliul Județean Alba, Contract nr.2586/26.02.2013 – **diriginte de santier;**
9. Asigurarea sustenabilitatii energetice din surse alternative a următoarelor instituții:
-Colegiul tehnic” Dorin Pavel”
-Centru de zi pentru persoane vârstnice,
-Direcția programe,
-Căminul pentru persoane vârstnice, Alba Iulia,2011
Beneficiar Primaria Municipiului Alba Iulia,Contract nr.3/07.03.2011 – **responsabil tehnic cu executia;**
10. Amenajare/reabilitare centru social multifunctional pentru persoane cu dizabilitati Aiud,Proiect finantat prin P.O.R. COD SMIS;2262, beneficiar Consiliul Judetean Alba,contract nr. 15548/30.11.2009; – **diriginte de santier**
11. Pensiune Agroturistica Almasu Mare, Beneficiar,PFA Lascu Monica Florioara, contract nr. 5/14.05.2013 – **diriginte de santier**
12. Construire Cămin Cultural Tauti Alba Iulia Dp+P+SUP, jud. Alba 2011; contract nr. 1/20.02.2011 - **responsabil tehnic cu executia**
13. Construire clădire sediu primărie,comuna Vidra P+E Jud. Alba 2011; contract nr. 4/20.03.2011; **responsabil tehnic cu executia**
14. Construire Biserica, Manastirea Oasa; contract nr. 6/20.11.2011; responsabil tehnic cu executia
15. Înființare baza sportiva intravilan, Beneficiar Primăria com.Spring; contract nr. 403/03.10.2011; **responsabil tehnic cu executia**
16. Reabilitare si extindere camin cultural localitatea Salciua jud.Alba, 2011; contract nr. 2/04.03.2011; **responsabil tehnic cu executia**
17. Extindere hala de productie P+1Ep – 2022; contract nr. 6/01.10.2022- responsabil tehnic cu executia
18. Construire pensiune agroturistica contract 3/17.06 2015- **responsabil tehnic cu executia**
19. Reabilitare cladire camin cultural Sanmiclaus contract nr. 4/24.03.2014; **responsabil tehnic cu executia**
20. Reabilitare cladire camin cultural Heria contract nr. 4/24.03.2014 - **responsabil tehnic cu executia**
21. Centru national de informare si promovare turistica – contract nr32293/24.04.2015 - **responsabil tehnic cu executia**
22. Construire camin de batrani contract din 15.04.2015- **responsabil tehnic cu executia**
23. Modernizare si extindere casa de cultura a orasului Miercurea Sibiului, contract nr 1/18.01.2016 - **responsabil tehnic cu executia**
24. Reabilitare scoala gimnaziala Rahau contract nr 1/07.03. 2019- **responsabil tehnic cu executia**
25. Schimbare de destinatie din cabinete medicale in birouri la sediul colegiului medicilor contract nr 03/07.05.2012 – **diriginte de santier**

26. *Reabilitarea modernizarea dotarea si extinderea asezamantului cultural din orasul Saliste*, contract nr.2/2017 - **responsabil tehnic cu executia**
27. *Reabilitare,extindere si dotare Scoala Gimnaziala Atintis*, contract nr.2/2022 -**responsabil tehnic cu executia**
28. *Refunctionalizare Cladire Centrul Militar Pentru Sediul Consiliului Judetean Alba*, contract nr. 1/22.01.2018 – **responsabil tehnic cu executia**
29. *Reabilitarea si modernizarea infrastructurii educationale a scolii Lucian Blaga clasele 0-VIII din orasul Ocna Mures*, Beneficiar Primaria orasului Ocna Mures; contract nr. 1/17.06.2022 **responsabil tehnic cu executia**
30. *Extindere si dotare unitatea de primiri urgente a spitalului judetean de urgenta Alba Iulia Sp+P-*; contract nr. 3/16.05.2022; **responsabil tehnic cu executia**
31. *Reabilitare si modernizare cladire existenta – Corp B- Sebes* contract nr.4/2022- **responsabil tehnic cu executia**
32. *Extindere,modernizare si dotare in vederea relocarii ambulatoriului integrat al spitalului de urgenta Alba* - contract nr.5/2022, **responsabil tehnic cu executia**
33. *Reparatii capitale la corpul C3 al imobilului situat in Alba Iulia*, contract 9/05.09.2014; **diriginte de santier**
34. *Construire spatiu comercial si administrativ*, contract nr 5/05.07.2016; **responsabil tehnic cu executia**

Brevete

- Cerere Brevet A 00713 / 24.09.2018, publicata in martie 2020, in Buletinul oficial cu nr. 3/2020 OSIM; - elaborat *in cadrul proiectului PN-III-P2-2.1-BG-2016-0302” **TEHNOLOGIE OPTIMIZATĂ DE ERADICARE A UMIDITĂȚII DIN ZIDĂRIA CLĂDIRILOR DE PATRIMONIU** (OTERP)”*.
- Cererea de brevet nr. A 00614/6.X.2022-OSIM- **MORTAR HIDRAULIC CU ADITIVI PE BAZĂ DE PULBERI CU OXID DE GRAFENĂ** (autori echipa de proiect PED - PN-III-P2-2.1-PED-2019-3739

Alba Iulia,
22.04. 2023

Semnătura,
Conf. univ. dr. Ing. Dorin - Victor Popa