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Adresa: București, sector 4

Telefon: ██████████
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OBIECTIV

Acumulare de experienta, Stabilitate

Tip job: Full time

Oraș de domiciliu/ lucru: București

EXPERIENȚĂ

Specialist IF Consiliul Tehnico Economic ANIF 2020 – PREZENT

ȘEF SERVICIU PROMOVARE PROIECTE INVESTIȚII și PROGRAME EUROPENE 17.08.2020 – PREZENT

Instituția: Agenția Națională de Îmbunătățiri Funciare - București

Departament: Investiții

Domeniu Activitate: Îmbunătățiri Funciare și Ingineria Mediului

Recomandari: Dr . Ing. Mircea TUAS, Ing. Mariana LUCA, Ing. Nicoleta ȘIMON

CONSILIER ADMINISTRARE PATRIMONIU 30.12.2011 – 15.08.2020

Instituția: Agenția Națională de Îmbunătățiri Funciare - București

Departament: Administrarea Patrimoniului

Domeniu Activitate: Îmbunătățiri Funciare și Ingineria Mediului

Recomandari: Șef Serviciu Dr. Ing. Giovanni Albertino Roza, Dr . Ing. Mircea TUAS.

INGINER CONTROL TEHNIC DE CALITATE 01.05.2011 – 30.12.2011

Instituția: Agenția Națională de Îmbunătățiri Funciare - R.A. - București

Oraș lucru: București

Departament: Control Tehnic de Calitate

Domeniu Activitate : Îmbunătățiri Funciare și Ingineria Mediului

Recomandări: Șef Serviciu Inspector Doinea Leontin, ing Mariana Rădulescu.

INGINER HIDRO. 12.10.2010 – 30.04.2011

Firma: Agenția Națională de Îmbunătățiri Funciare - R.A. - București

Departament: Tehnic - Administrarea Patrimoniului

Domeniu Activitate : Îmbunătățiri Funciare și Ingineria Mediului

Recomandari: Șef Serviciu Ing. Ovidiu CHIRIAC.

VANZATOR-CASIER 15.10.2005 – 30.06.2010

Firma: SC.OFFICE SHOES.SRL

Domeniu Activitate Firma: Vânzări articole sportive

Realizari: Cel mai bun vânzator pe țara - luna iunie și iulie 2006

DIRECTOR MAGAZIN 07.09.2002 – 09.09.2005

Firma: SC.ELMEC ROMANIA.SRL

Oras lucru: București

Departament: Marketing

Domeniu Activitate Firma: Vânzări articole sportive

Doctorat Facultatea de Mecanică și Mecatronică - UP București 2019 – 2022

Media examenului de admitere – 9,76

Masterat Dezvoltare Rurală Durabilă în Ingineria Mediului 2010 – 2012

Facultatea de Îmbunătățiri Funciare și Ingineria Mediului – USAMV București

Media anilor de studii – 9,88

Media examenului de masterat - 10

Lucrare de disertație – inginerie seismică

Recomandari: Prof. Dr Ing. Ramiro SOFRONIE.

Studii de Licență Specializarea Îmbunătățiri Funciare și Inginerie Civilă 2006 – 2010

Facultatea de Îmbunătățiri Funciare și Ingineria Mediului – USAMV București

Media anilor de studii - 9,42

Media examenului de licența - 10

Lucrare de licență - căi de comunicații

Studii postliceale Colegiul Tehnic Energetic București 2002 – 2004

Tehnician electroenergetic.

Colegiul Tehnic Energetic București 1998 – 2002

Electroenergetician stații și rețele electrice JT și MT.

Cursuri, atestate și premii:

Masterand F.I.F.I.M. - cu bursă de performanță – șefă de promoție;

Certificat de competențe Proiectare retenții de pământ armat și gabioane (UNESCO & IRIDEX. GROUP);

Șefă de promoție – 2006 - 2010;

Tehnician electroenergetic;

Electroenergetician stații și rețele electrice JT și MT.

Limbi straine (nivel):

engleza (mediu)

spaniola (mediu)

franceza (mediu)

Disciplină profesională, îndeplinirea corectă a sarcinilor, previzionarea evenimentelor, disponibilitate la sarcini, capacitatea de analiză și sinteză, operativitate în executarea sarcinilor, asumarea răspunderii asupra lucrărilor executate și a deciziilor luate, inițiativă, creativitate și lucru in echipă.

Cunostinte PC:

Word, Excel, Powre Point, Paint, Quatro Pro, Fox Pro - nivel avansat.

EDUCAȚIE

APTITUDINI

ABILITĂȚI



Articole publicate în reviste cotate ISI

1. Gabriel FICHER-SZAVA, Nicolae BĂRAN, **Mariana Mirela STOICAN (PRISECARU)**, Mihaela CONSTANTIN, „*Determination of energy performance for a new type of a rotating machine that transports fluids*”, ACTA TECHNICA NAPOCENSIS, Series: Applied Mathematics, Mechanics, and Engineering, Vol. 62, Issue 3, 2021, *Web of Science* Core Collection: Emerging Sources Citation, Index Copernicus, Index ISSN / eISSN:1221-5872, <https://atna-mam.utcluj.ro/index.php/Acta/issue/view/55>
2. Ammar Almaslamani, Mihaela Constantin, Nicolae Baran, **MARIANA MIRELA STOICAN (PRISECARU)**, „*Experimental study of the performance and prediction of cavitation phenomenon for a variable speed centrifugal pump*”, *Journal of Science and Arts* Year 20, No. 1(50), pp. 225-238, 2020. Indexing: ISI Web of Knowledge indexed since 2015, Web of Science - Clarivate Analytics - Master list, Zentralblatt MATH, ProQuest products, DOAJ, EBSCO Host, Journal Seek, Open J-Gate, Summon Serials Solutions, WorldCat, Academic Journals Database, Center for Teaching and Learning Resources in Central Taiwan, Wageningen UR, CORE (ConnectingREpositories), Index Copernicus Journals Master List, E-Library.

Website: <http://www.josa.ro/en/index.html?http%3A//www.josa.ro/en/josa.html>



Articole publicate în reviste cotate BDI

1. N. Băran , G.S. Fischer, **M. M. Stoican (Prisecaru)** „A new solution for the transport of fluids in construction-related installations”, *Asian Journal of Applied Science and Technology (AJAST) (Peer Reviewed Quarterly International Journal) Volume 5, Issue 2, Pages 51- 57, April-June 2021; Online ISSN: 2456-883X, Indexing:* Publons, Google Scholar, Elsevier SSRN, ResearcherID, Crossref, Research Gate, Scilit, Mendeley, WorldCat, Slide Share, Academia.edu, Directory of Res. J. Indexing, ORCID, Issuu, Inc., Cosmos, ROAD, Google LLC, CiteSeerX, CiteFactor. (Impact Factor: 2,985). **Website:** <http://ajast.net/volume-5-issue-2.html>
2. **Mariana Mirela Stoican (Prisecaru)**, Nicolae Băran, „*A constructive solution that can function as a force machine or as a work machine*” *Asian Journal of Applied Science and Technology (AJAST) (Peer Reviewed Quarterly International Journal) Volume 4, Issue 2, Pages 97-107, April-June 2020. Online ISSN: 2456-883X. Indexing:* Publons, Google Scholar, Elsevier SSRN, ResearcherID, Crossref, Research Gate, Scilit, Mendeley, WorldCat, Slide Share, Academia.edu, Directory of Res. J. Indexing, ORCID, Issuu, Inc., Cosmos, ROAD, Google LLC, CiteSeerX, CiteFactor. (Impact Factor: 2,985). **Website:** <http://ajast.net/data/uploads/33123.pdf>
3. Almaslamani Ammar Fadhil Shnawa, **Mariana Mirela Stoican (Prisecaru)** „*Calculation relations regarding the architecture of a rotating machine for transports fluids*”, *International Journal for Research in Applied Science and Engineering Technology (IJRASET) Volume 8, Issue III, Pages 61 - 66, March 2020. Indexing:* Google Scholar, Research Gate, Thomson Reuters Researcherid, Academia, Issuu, Scribd, (Thomson Reuters Researcher ID: N-9681- 2016, Scientific Journal Impact Factor: 7.177, ISRA Journal Impact Factor: 5.947), **Website:** <https://www.ijraset.com/files/serve.php?FID=26808>
4. **Mariana Mirela Stoican (Prisecaru)**, Nicolae Băran, Almaslamani Ammar Fadhil Shnawa, „*The Influence of the Rotating Piston Height on the Driving Power of a Rotating Machine with Profiled Rotors*”, *Asian Journal of Applied Science and Technology (AJAST) (Peer Reviewed Quarterly International Journal) Volume 4, Issue 1, Pages 75-80, January-March 2020, Online ISSN: 2456-883X. Indexing:* Publons, Google Scholar, Elsevier SSRN, ResearcherID, Crossref, Research Gate, Scilit, Mendeley, WorldCat, Slide Share, Academia.edu, Directory of Res. J. Indexing, ORCID, Issuu, Inc., Cosmos, ROAD, Google

LLC, CiteSeerX, CiteFactor. (Impact Factor: 2,985). **Website:** <http://ajast.net/data/uploads/22127.pdf>

5. **Mariana Mirela STOICAN (PRISECARU)**, Nicolae BĂRAN, Daniel BESNEA, E. MORARU, „*A constructive solution for a rotating machine with profiled rotors that transport fluids*”, Journal Fiability & Durability, Editura “Academica Brâncuși”, Târgu Jiu, ISSN 1844 – 640X, no. 1, pp. 194 - 203, 2020. **Indexing:** Index Copernicus , EBSCO, JournalSeek, DOAJ, ULRICHS, SCIPIO. **Website:** [http://www.utgjiu.ro/rev_mec/mecanica/pdf/2020-01/30_Mariana%20Mirela%20STOICAN%20\(PRISECARU\),%20Nicolae%20B%C4%82RAN,%20Daniel%20BESNEA,%20E%20MORARU%20-%20A%20CONSTRUCTIVE%20SOLUTION%20FOR%20A%20ROTATING%20MACHINE%20WITH%20PROFILED%20ROTOR%20THAT%20TRANSPORT%20FLUIDS.pdf](http://www.utgjiu.ro/rev_mec/mecanica/pdf/2020-01/30_Mariana%20Mirela%20STOICAN%20(PRISECARU),%20Nicolae%20B%C4%82RAN,%20Daniel%20BESNEA,%20E%20MORARU%20-%20A%20CONSTRUCTIVE%20SOLUTION%20FOR%20A%20ROTATING%20MACHINE%20WITH%20PROFILED%20ROTOR%20THAT%20TRANSPORT%20FLUIDS.pdf)

6. **Mariana Mirela Stoican (Prisecaru)**, Nicolae Băran, Almaslamani Ammar Fadhil Shnawa, „*Establishing the mathematical relation between the rotor radius and the height of the rotating piston for a rotating machine with profiled rotors*”, Magazine of Hydraulics, Pneumatics, Tribology, Ecology, Sensorics, Mechatronics, no.1/2020, pp. 64 - 69, 2020. **Indexing:** EBSCO, PROQUEST, ULRICHS WEB, GOOGLE SCHOLAR, Scientific Indexing, Academic Keys, Cite Factor, Scholarsteer, Jifactor, Leibniz Information Center for Science and Technology University Library. **Website:** <http://hidraulica.fluidas.ro/2020/nr1/64-69.pdf>

7. **Mariana Mirela Stoican (Prisecaru)**, Nicolae Băran, „*Rotating Volumetric Pump for wastewater conveyance*”, Asian Journal of Applied Science and Technology (AJAST) (Peer Reviewed Quarterly International Journal) Volume 3, Issue 4, Pages 194-198, October-December 2019, Online ISSN: 2456-883X, **Indexing:** Publons, Google Scholar, Elsevier SSRN, ResearcherID, Crossref, Research Gate, Scilit, Mendeley, WorldCat, Slide Share, Academia.edu, Directory of Res. J. Indexing, ORCID, Issuu, Inc., Cosmos, ROAD, Google LLC, CiteSeerX, CiteFactor. (Impact Factor: 2,985). **Website:** <http://ajast.net/volume-4-issue-1.html> <http://ajast.net/data/uploads/1111120.pdf>

8. **Mariana Mirela Stoican (Prisecaru)**, Nicolae Băran, Almaslamani Ammar Fadhil Shnawa, Mihaela Constantin, „*The Influence of the Fluid Nature on the Driving Power of a Rotating Volumetric Pump with Profiled Rotors*”, Magazine of Hydraulics, Pneumatics, Tribology, Ecology, Sensorics, Mechatronics, no.4/2019 , pp. 13- 20, 2019. **Indexing:** EBSCO, PROQUEST, ULRICHS WEB, GOOGLE SCHOLAR, Scientific Indexing, Academic Keys, Cite Factor, Scholarsteer, Jifactor, Leibniz Information Center for Science and Technology University Library. **Website:** http://hidraulica.fluidas.ro/2019/nr4/HIDRAULICA_Magazine_no4-2019.pdf



Articole publicate în reviste cotate SCOPUS

1. **Mariana Mirela STOICAN (PRISECARU)**, „*A solution for the volumetric flow rate increasing of a rotating volumetric pump*”, International Journal of Innovative Science, Engineering and Technology (IJSET), ISSN 2348 – 7968, Volume 8, Issue 1, pp 76 -82, 2021. **Indexing:**, International Standard Serial Number India, Google Scholar, Bing, Scientific Indexing of Research Journals Indexing. **Website:** http://ijset.com/vol8/v8s1/IJSET_V8_I01_09.pdf

2. **M. M. Stoican (Prisecaru)**, N Băran, D Besnea, A. F. S. Almaslamani „*Calculation elements for establishing the design of a rotating machine that transports fluids*”, International Journal of Mechatronics and Applied Mechanics, Issue 7, pp. 61-64, 2020. **Indexing:** EBSCO , SCOPUS and ProQuest international databases (IDB), **Website:** https://ijomam.com/wp-content/uploads/2020/07/pag.-61-64_CALCULATION-ELEMENTS-FOR-ESTABLISHING-THE-DESIGN-OF-A-ROTATING-MACHINE.pdf



Volumele unor manifestări științifice naționale și internaționale

1. **Mariana Mirela Stoican (Prisecaru)**, Nicolae Băran, „*Designing and dimensioning of a new type of volumetric pump that can be used in the field of land improvement*” 10th International Conference on Thermal Equipment, Renewable Energy and Rural Development (Jubilee Edition), Bucharest, ROMANIA, 10-12 June 2021. **Indexing:** E3S Web-of-Conferences Open Access proceedings in Environment, Energy and Earth Sciences (eISSN: 2267-1242), and indexed in Conference Proceedings Citation Index (Web of Science), SCOPUS, DOAJ, EBSCO and other prestigious scientific databases. (ISSN 2359-7941). **Website:** <http://www.tererd.pub.ro>
2. **M M Stoican (Prisecaru)**, „*The relation between the power required to drive a rotating volumetric pump and the irrigated agricultural area*” **The ninth edition of the International Conference "Agriculture for Life, Life for Agriculture**, Bucharest, ROMANIA, 3-5 June 2021. **Indexing:** *Scientific Papers. Series E. Land Reclamation, Earth Observation & Surveying, Environmental Engineering*, Vol. X, 2021, ISSN 2285-6064, ISSN CD-ROM 2285-6072, ISSN Online 2393-5138, ISSN-L 2285-6064, International Database, Web of Science Core Collection (Emerging Sources Citation Index), Index Copernicus, Ulrich's Periodicals Directory (ProQuest), PBN, Scientific Indexing Service, Cite Factor (Academic Scientific Journals), Scipio, OCLC (WorldCat), Research Bible, Google Scholar. **Website:** <http://landreclamationjournal.usamv.ro/index.php/scientific-papers/current>
3. **M M Stoican (Prisecaru)**, N Băran, D Besnea, A Costache, „*The influence the rotating piston shape on the sealing between two profiled rotors of a rotating machine that transports fluids*”, 4th Edition of the International Conference of Mechatronics and Cyber-Mixmechatronics – ICOMECYME, Bucharest, ROMANIA, 10-11 September 2020. **Indexing:** SCOPUS, EBSCO, EiCompendex and PROQUEST.
Website: https://link.springer.com/content/pdf/10.1007%2F978-3-030-53973-3_1.pdf
4. Rasha Cusma, Nicolae Băran, Nicolae Vlad Sima, Mihaela Petroșel, Remus Voicu, **Mariana Mirela Stoican (Prisecaru)**, Mihaela Constantin, „*Researches on the delimitation between the water aeration and oxygenation processes*”, 9th International Conference on Thermal Equipment, Renewable Energy and Rural Development, Constanta, ROMANIA, 26-27 June 2020. **Indexing:** E3S Web-of-Conferences Open Access proceedings in Environment, Energy and Earth Sciences (eISSN: 2267-1242), and indexed in Conference Proceedings Citation Index (Web of Science), SCOPUS, DOAJ, EBSCO and other prestigious scientific databases. (ISSN 2359-7941).
Website: https://www.e3s-conferences.org/articles/e3sconf/abs/2020/40/e3sconf_te-re-rd2020_01002/e3sconf_te-re-rd2020_01002.html
5. **M M Stoican (Prisecaru)**, N Băran, A. Costache „*Calculation elements for establishing the design of a rotating machine that transports fluids*”, The 9th International Conference on Advanced Concepts in Mechanical Engineering, Iași, 04 - 05 June 2020. **Indexing:** ISI Web of Science (Conference Proceedings Citation Index), Scopus, EI Compendex.
Website: <https://iopscience.iop.org/article/10.1088/1757-899X/997/1/012017>