

CURRICULUM VITAE

DATE PERSONALE:

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STUDII:

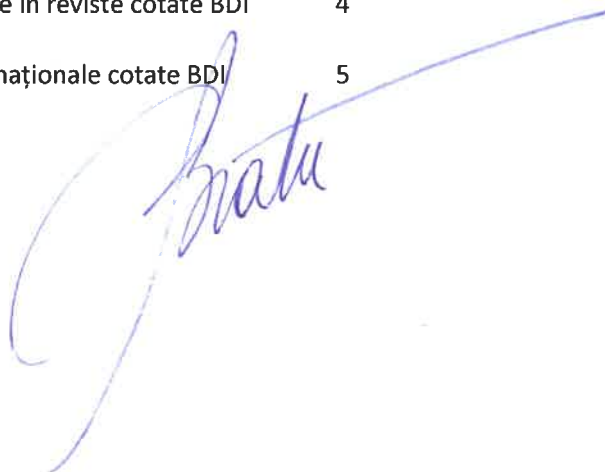
Licență: Universitatea Transilvania din Brașov
Octombrie 2007 - Iunie 2011
Facultatea de Construcții
Masterat: Universitatea Transilvania din Brașov
Octombrie 2011 - Iunie 2013
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ACTIVITATEA PROFESIONALĂ

Octombrie 2011 – prezent
D.R.D.P. Brașov
Inginer CFDP

ACTIVITATEA ȘTIINȚIFICĂ:

Articole publicate în reviste cotate ISI 1
Articole publicate în reviste cotate BDI 4
Conferințe internaționale cotate BDI 5



A. Lucrări BDI

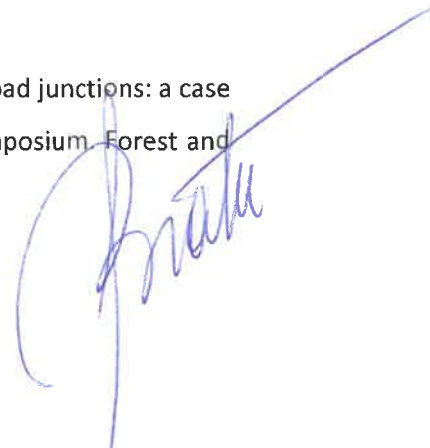
1. Bratu C.A., Ciobanu D.V., Apăfăian A., Boghian V., 2015. Influence of geometrical elements on the traffic safety in forest – national road intersections, Proceedings of the Biennial International Symposium. Forest and sustainable development, Braşov
2. Boghian V., Apăfăian A., Bratu C.A., Ignea G., 2015. A review on Degradation Factors Affecting the Forest Roads and Their Prevention, Proceedings of the Biennial International Symposium. Forest and sustainable development, Braşov
3. Bratu C.A., Ciobanu V., Roman C.A., 2015. The characteristics of the muddy material carried by forestry/agriculture tires on the public road, Ecoterra Journal of Environmental Research and Protection, Vol. 12, Issue 3
4. Bratu C.A., Ciobanu D.V., 2017. Geometrical characteristics of forest – public road junctions: a case study in Braşov County, Romania, Proceedings of the Biennial International Symposium. Forest and sustainable development, Braşov

B. Lucrări ISI

1. Bratu, C.A., Covaciu, D., 2017. Study on the Influence of Intersections with Forest Roads upon the Traffic Flows on Highways, CONAT 2016 International Congress of Automotive and Transport Engineering, Springer International Publishing, Vol 2, pp. 710-720
2. Bratu, C. A., Ciobanu, V., Derczeni, R.A.; Salcă, E., Study on the Junction of Forest Roads and Public Roads by using 3D FEM, CROJFE - Croatian Journal of Forest Engineering, IF = 1,415 (în recenzie)
3. Bratu, C. A., Ciobanu, V., Derczeni, R.A.; Salcă, E., Study on the forest road structures reinforced with geogrids by using the 2D FEM method, Road Materials and Pavement Design, IF = 1,401 (în recenzie)

C. Lucrări prezentate la simpozioane și conferințe

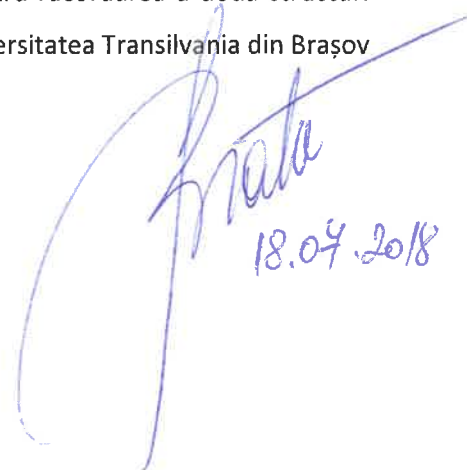
1. Bratu C. A., 2014. Mecanism de curățare a roților vehiculelor forestiere, Conferința Națională a Școlii Doctorale – Creativitate și Inovare, Braşov, 2014
2. Bratu C.A., Ciobanu D.V., Apăfăian A., Boghian V., 2015. Influence of geometrical elements on the traffic safety in forest – national road intersections, Proceedings of the Biennial International Symposium. Forest and sustainable development, Braşov, 2015
3. Bratu C.A., Ciobanu V., Roman C.A., 2015. The characteristics of the muddy material carried by forestry/agriculture tires on the public road. International U.A.B. – B.EN.A. Conference Alba Iulia, Romania, MAY 28-30th, 2015
4. Bratu C.A., Ciobanu D.V., 2016. Geometrical characteristics of forest – public road junctions: a case study in Braşov County, Romania, Proceedings of the Biennial International Symposium. Forest and sustainable development, Braşov, 7-8th October 2016



5. Bratu, C.A, Covaciu, D, 2016. Study on the Influence of Intersections with Forest Roads upon the Traffic Flows on Highways, CONAT 2016 International Congress of Automotive and Transport Engineering

D. Brevete de invenție

1. Bratu C.A., Ciobanu D.V., Rostul jonțional progresiv utilizat pentru racordarea a două structuri rutiere ce prezintă tasări diferențiale (acceptată de către B.P.I. – Universitatea Transilvania din Brașov și transmisă la Oficiul de Stat pentru Invenții și Mărci).


18.04.2018