

Lista de lucrări

Drd. Liana Maria Crivei

a) lista celor maximum 10 lucrări considerate de candidat a fi cele mai relevante pentru realizările profesionale proprii, care sunt incluse în format electronic în dosar și care se pot regăsi și în celelalte categorii de lucrări:

1. George Ciubotariu, Liana Maria Crivei. Analysing the academic performance of students using unsupervised data mining. *Studia Universitatis Babes-Bolyai, Series Informatica*, Vol. 64, No.2, 2019, pp. 34—48
2. Liana Maria Crivei, Gabriela Czibula, Andrei Mihai, A study on applying relational association rule mining based classification for predicting the academic performance of students. The 12th International Conference on Knowledge Science, Engineering and Management (KSEM), LNAI 11775, 2019, pp. 287-300.
3. Gabriela Czibula, Andrei Mihai, Liana Maria Crivei. SPRAR: A novel relational association rule mining classification model applied for academic performance prediction. 23rd International Conference on Knowledge-Based and Intelligent Information and Engineering Systems (KES), *Procedia Computer Science*, Volume 159, 2019, Pages 20-29.
4. Liana Maria Crivei, Vlad-Sebastian Ionescu, Gabriela Czibula, An analysis of supervised learning methods for predicting students' performance in academic environments, *Innovative Computing, Information and Control, ICIC Express Letters*, 13(3), pp. 181-189, 2019.
5. Gabriela Czibula, Istvan Gergely Czibula, Diana-Lucia Miholca, Liana Maria Crivei. A novel concurrent relational association rule mining approach. *Expert systems with Applications*, Volume 125, 2019, pp. 142-156.
6. Liana Maria Crivei, Incremental relational association rule mining of educational data sets, *Studia Universitatis Babes-Bolyai Series Informatica*, 63(2), 2018, pp. 102-117.
7. Diana-Lucia Miholca, Gabriela Czibula, Liana Maria Crivei, A new incremental relational association rules mining approach. International Conference on Knowledge Based and Intelligent Information and Engineering Systems (KES), *Procedia Computer Science*, Volume 126, 2018, Pages 126-135.
8. Iuliu Crivei, Liana Crivei, τ – Normal decomposition of modules, *Mathematica*, Tome 56 (79), No. 2, 2014, pp. 127–132.

b) teza sau tezele de doctorat: În curs de elaborare. Titlu: New approaches in Data Mining. Applications in Educational Data Mining, Coordonator științific: Prof. Dr. Czibula Gabriela.

c) brevete de invenție și alte titluri de proprietate industrială: Nu e cazul.

d) cărți și capitole în cărți: Nu e cazul.

e) articole/studii, publicate în reviste din fluxul științific internațional principal:

1. George Ciubotariu, Liana Maria Crivei. Analysing the academic performance of students using unsupervised data mining. *Studia Universitatis Babes-Bolyai, Series Informatica*, Vol. 64, No.2, 2019, pp. 34—48.
2. Liana Maria Crivei, Vlad-Sebastian Ionescu, Gabriela Czibula, An analysis of supervised learning methods for predicting students' performance in academic environments, *Innovative Computing, Information and Control, ICIC Express Letters*, 13(3), pp. 181-189, 2019.
3. Gabriela Czibula, Istvan Gergely Czibula, Diana-Lucia Miholca, Liana Maria Crivei. A novel concurrent relational association rule mining approach. *Expert systems with Applications*, Volume 125, 2019, pp. 142-156.
4. Liana Maria Crivei, Incremental relational association rule mining of educational data sets, *Studia Universitatis Babes-Bolyai Series Informatica*, 63(2), 2018, pp. 102-117.
5. Iuliu Crivei, Liana Crivei, τ – Normal decomposition of modules, *Mathematica*, Tome 56 (79), No. 2, 2014, pp. 127–132.

f) publicații in extenso, apărute în lucrări ale principalelor conferințe internaționale de specialitate:

1. Liana Maria Crivei, Gabriela Czibula, Andrei Mihai, A study on applying relational association rule mining based classification for predicting the academic performance of students. The 12th International Conference on Knowledge Science, Engineering and Management (KSEM), LNAI 11775, 2019, pp. 287-300.
2. Gabriela Czibula, Andrei Mihai, Liana Maria Crivei. SPRAR: A novel relational association rule mining classification model applied for academic performance prediction. 23rd International Conference on Knowledge-Based and Intelligent Information and Engineering Systems (KES), *Procedia Computer Science*, Volume 159, 2019, Pages 20-29.
3. Diana-Lucia Miholca, Gabriela Czibula, Liana Maria Crivei, A new incremental relational association rules mining approach. International Conference on Knowledge Based and Intelligent Information and Engineering Systems (KES), *Procedia Computer Science*, Volume 126, 2018, Pages 126-135.

g) alte lucrări și contribuții științifice sau, după caz, din domeniul creației artistice. Nu e cazul.