

Nikolay Ikonov – publication list

An Improved “Walk on Equations” Monte Carlo Algorithm for Linear Algebraic Systems

Todorov, V., Ikonov, N., Apostolov, S., (...), Georgieva, R., Dimitrov, Y.

Studies in Computational Intelligence 838, pp. 215-236, 2020, **SJR 2018 – 0.183**

Discovering knowledge from predominantly repetitive data by InterCriteria analysis

Roeva, O., Ikonov, N., Vassilev, P.

Studies in Computational Intelligence 795, pp. 213-233, 2019, **SJR 2018 – 0.183**

On different algorithms for intercriteria relations calculation

Roeva, O., Vassilev, P., Ikonov, N., Angelova, M., Su, J., Pencheva, T.

Studies in Computational Intelligence 757, pp. 143-160, 2019, **SJR 2018 – 0.183**

A New Monte Carlo Algorithm for Linear Algebraic Systems Based on the “Walk on Equations” Algorithm. Todorov, V., Ikonov, N., Dimov, I., Georgieva, R.

Proceedings of the 2018 Federated Conference on Computer Science and Information Systems,

FedCSIS 2018, 8511284, pp. 257-260, 2018, **indexed in Scopus and WoS**

ICrAData - Software for InterCriteria Analysis

Ikonov, N., Vassilev, P., Roeva, O.

International Journal Bioautomation 22(1), pp. 1-10, 2018, **SJR 2018 – 0.267**

Generalized Padé approximants for plane condenser and distribution of points

Ikonov, N.

Mathematica Slovaca 67(2), pp. 417-426, 2017, **IF 2017 – 0.314, Q4**

Nuttall's integral equation and Bernshtein's asymptotic formula for a complex weight

Ikonov, N.R., Kovacheva, R.K., Suetin, S.P.

Izvestiya Mathematics 79(6), pp. 1215-1234, 2015, **IF 2015 – 0.505, Q3**

Distribution of points of interpolation of multipoint Padé approximants

Ikonov, N.R., Kovacheva, R.K.

AIP Conference Proceedings 1631, pp. 292-296, 2014, **SJR 2014 – 0.170**

Multipoint padé approximants and uniform distribution of points of interpolation

Ikonov, N.

Comptes Rendus de L'Academie Bulgare des Sciences 66(8), pp. 1097-1104, 2013,

IF 2013 – 0.198, Q4