

Graph-based Knowledge Heuristics

HABILITATION THESIS

UDREA (Dănciulescu) Daniela

List of papers

- Ali Amer Mohammed Saeed, **Daniela Dănciulescu**, Modern Interfaces for Knowledge Representation and Processing Systems Based on Markup Technologies, International Journal of Computers Communications & Control (IJCCC), 13(1), pp. 117-128, February 2018, ISSN 1841-9836 (IF=1.374) DOI: 10.15837/ijccc.2018.1.3149 <http://univagora.ro/jour/index.php/ijccc/article/view/3149/pdf> **ISI journal**
- Amelia Badică, Costin Badică, Florin Leon, **Daniela Dănciulescu**, Optimization of Freight Transportation Brokerage Using Agents and Constraints. Communications in Computer and Information Science Volume 744, 2017, Pages 451-464, 18th International Conference on Engineering Applications of Neural Networks, EANN 2017; Athens; Greece; 25 August 2017 through 27 August 2017; Code 196059, ISSN: 18650929, ISBN: 978-331965171-2, DOI: 10.1007/978-3-319-65172-9_38 https://link.springer.com/chapter/10.1007/978-3-319-65172-9_38
- Petrică C. Pop, Oliviu Matei, Corina Pop Sitar, **Daniela Dănciulescu**, Genetic Algorithm Based Solution Approach to Solve the Prize-Collecting Generalized Minimum Spanning Tree Problem, Proceedings of 47th International Conference on Computers and Industrial Engineering: How Digital Platforms and Industrial Engineering are Transforming Industry and Services, CIE 2017; Universida de Nova de Lisboa, Portugal; 11 October 2017 through 13 October 2017; Code 133146, ISSN: 21648689, ISBN: 978-000000000-2
- Cristian Dinu, Mihai Stancu, **Daniela Dănciulescu**, Some Improvements of Holder's Inequality on Time Scales, Analele științifice ale Universității Ovidius Constanța, Seria Matematică, vol. 25(3), pp. 83–96, 2017, ISSN: 1224-1784, DOI: 10.1515/auom-2017-0037 https://www.emis.de/journals/ASUO/mathematics /Anale2017vol3/6_Dinu%20C.,%20Stancu%20M.,Danciulescu%20D..pdf **ISI journal**
- Andrei Horvat Marc, Levente Fuksz, Petrică C. Pop, **Daniela Dănciulescu** A decomposition-based method for solving the Clustered Vehicle Routing Problem, Logic Journal of the IGPL, Volume 26, Issue 1, 23 January 2018, pp. 83–95, ISSN: 1367-0751 (2017), DOI: 10.1093/jigpal/jzx037, <https://academic.oup.com/jigpal/article-abstract/26/1/83/4260975?redirectedFrom=PDF> , WOS:000428115300005, **ISI journal**
- **Daniela Dănciulescu**, Mihaela Colhon, Gheorghe Grigoraș, Right-Linear Languages Generated in Systems of Knowledge Representation based on LSG, Broad Research in Artificial Intelligence and Neuroscience, vol 8(1), ISSN 2068-0473, E-ISSN 2067-3957, pp. 42-51 (2017) <https://www.edusoft.ro/brain/index.php/brain/article/viewFile/674/752> **ISI journal**

- Cosmin Sabo, Petrică C. Pop, Honoriu Vălean, **Daniela Dănciulescu**, An Innovative Approach to Manage Heterogeneous Information Using Relational Database Systems, Advances in Intelligent Systems and Computing Volume 557, 2017, Pages 1-10, 16th International Conference on Intelligent Systems Design and Applications, ISDA 2016; Porto; Portugal; 16 December 2016 through 18 December 2016; Code 189379, ISSN: 21945357, ISBN: 978-331953479-4, DOI: 10.1007/978-3-319-53480-0_1 https://link.springer.com/chapter/10.1007/978-3-319-53480-0_1
- Viorel Negru, Gheorghe Grigoraș, **Daniela Dănciulescu**, Natural Language Agreement in the Generation Mechanism based on Stratified Graphs, ACM International Conference Proceeding Series Volume 02-04-September-2015, 2 September 2015, Article number a36, 7th Balkan Conference in Informatics, BCI 2015; Craiova; Romania; 2 September 2015 through 4 September 2015; Code 11878, ISBN: 978-145033335-1, DOI: 10.1145/2801081.2801121 <http://dl.acm.org/citation.cfm?id=2801121>
- **Daniela Dănciulescu**, Formal Languages Generation in Systems of Knowledge Representation based on Stratified Graphs, INFORMATICA 2015, vol. 26, no. 3, pp. 407-417, ISSN 0868-4952 (2015) <https://www.mii.lt/informatica/htm/INFO1069.htm> **ISI journal**
- Andrei Horvat Marc, Levente Fuksz, Petrică C. Pop, **Daniela Dănciulescu**, A Novel Hybrid Algorithm for Solving the Clustered Vehicle Routing Problem, Lecture Notes in Artificial Intelligence (Subseries of Lecture Notes in Computer Science) Volume 9121, 2015, Pages 679-689, 10th International Conference on Hybrid Artificial Intelligent Systems, HAIS 2015; Bilbao; Spain; 22 June 2015 through 24 June 2015; Code 118869, ISSN: 03029743, ISBN: 978-331919643-5, DOI: 10.1007/978-3-319-19644-2_56 https://link.springer.com/chapter/10.1007/978-3-319-19644-2_56
- **Daniela Dănciulescu**, Mihaela Colhon, Systems of knowledge representation based on stratified graphs. Application to Natural Language Generation, Carpathian Journal of Mathematics, 32(1), pp. 49—62, ISSN: 1584-2851 (2014) http://carpathian.ubm.ro/issues/abs_cjm_32_1_49-62.pdf **ISI journal**
- **Daniela Dănciulescu**, Mihaela Colhon, Splitting the structured paths in stratified graphs. Application in Natural Language Generation, Analele științifice ale Universității Ovidius Constanța, Seria Matematică , vol. 22, no. 2, pp.59-69, ISSN: 1224-1784 (2014) DOI: 10.2478/auom-2014-0031 http://www.anstuocmath.ro/mathematics/vol22-2/Danciulescu_D._Colhon_M..pdf **ISI journal**
- **Daniela Dănciulescu**, Nicolae Tândăreanu, Splitting the structured paths in stratified graphs, Modeling and Development of Intelligent Systems, Proceedings of the 3th Int Conference on Modeling and Development of Intelligent Systems, Sibiu 10-12 Oct. 2013, University of Lucian Blaga from Sibiu Publishing House, ISSN 2067-3965 (2014) <http://conferences.ulbsibiu.ro/mdis/2013/files/ProceedingsMDIS2013.pdf>
- Gheorghe Grigoraș, **Daniela Dănciulescu**, Cătălina Sitnikov, Assessment Criteria of E-learning Environments Quality, Procedia Economics and Finance, vol 16, pp. 40-46, ISSN: 2212-5671 (2014) DOI: 10.1016/S2212-5671(14)00772-2 www.sciencedirect.com/science/article/pii/S2212567114007722

- Georgeta Șoavă, Cătălina Sitnikov, **Daniela Dănciulescu**, Optimizing Quality of a System Based on Intelligent Agents for E-Learning, *Procedia Economics and Finance*, vol 16, pp. 47-55, ISSN: 2212-5671 (2014) DOI: 10.1016/S2212-5671(14)00773-4 <https://core.ac.uk/download/pdf/82332623.pdf>
- **Daniela Dănciulescu**, Systems Of Knowledge Representation Based On Stratified Graphs And Their Inference Process, 9th International Conference of Applied Mathematics, Abstracts and Pre-Proceedings, Baia Mare 25-28 September (2013)
- Nicolae Tăndăreanu, Irina Tudor (Preda), **Daniela Dănciulescu**, Applications of stratified graphs in optimal planning, *Proceedings of the 12th Conference on Artificial Intelligence and Digital Communications (AIDC)*, pp.7-24, (2012)
- Ion Iancu, **Daniela Dănciulescu**, Intuitionistic Fuzzy Sets for Optional Courses Selection, *Annals of the University of Craiova Mathematics and Computer Science Series*, vol 38, Nr.3, pp. 22-30 (2011) ISSN: 1223-6934, Online 2246-9958 <http://inf.ucv.ro/~ami/index.php/ami/article/viewFile/434/375>
- Mihaela Colhon, **Daniela Dănciulescu**, Semantic Schemas for Natural Language Generation in Multilingual Systems, *Journal of Knowledge, Communications and Computing Technologies (JKCCT)*, ISSN: 2067-0958, vol II(1)/2010, pp. 10-17 (2010)
- Gheorghe Grigoraș, Paraschiva Popovici, **Daniela Dănciulescu**, The Management and Continuous Improvement Model of Quality in Academic Education from the Perspective of the Education - Reseach Process, *The 3rd International Conference: Institutional Strategic Quality Management (ISQM2011)*, July 14--16, Sibiu, Romania (2011)
- **Daniela Dănciulescu**, Daniel Dănciulescu, SaSome: A statistical analysis software in medicine, *International Multi-Conference on Engineering and Technological Innovation*, Orlando, Florida, USA, CITSA 2008 (2008) ISBN:978-1-934272-43-5
- **Daniela Dănciulescu**, Carmen Radu, Iancu Anica, Formal Theory of the Intelligent Economics Systems. In: *Formal Theory of the Intelligent Economics Systems*, Economic indicators used for EU projects, in other criteria of aggregation than national/regional, pp. 772--775 (2007)
- **Daniela Dănciulescu**, *Information Systems. Modern Methods Applied and Implemented in Java*, ISBN 978-973-742-357-3, Universitaria Publishing House, Craiova, 213 pages (2006)