

# Lista de lucrări

Molnar Arthur-Jozsef

- 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 celealte categorii de lucrări

Nr. crt.	Lucrarea
1	Dan Mircea Suciu, Simona Motogna, <b>Arthur-Jozsef Molnar</b> , <b>Transitioning a project-based course between onsite and online. An experience report</b> , Journal of Systems and Software, Volume 206, 2023, 111828, ISSN 0164-1212, <a href="https://doi.org/10.1016/j.jss.2023.111828">https://doi.org/10.1016/j.jss.2023.111828</a> . ( <a href="https://www.sciencedirect.com/science/article/pii/S0164121223002236">https://www.sciencedirect.com/science/article/pii/S0164121223002236</a> )
2	Simona Motogna, Dan Mircea Suciu, and <b>Arthur-Jozsef Molnar</b> . 2022. <b>Exploring student challenges in an online project-based course</b> . In Proceedings of the First International Workshop on Designing and Running Project-Based Courses in Software Engineering Education (DREE '22). Association for Computing Machinery, New York, NY, USA, 10–14. <a href="https://doi.org/10.1145/3524487.3527361">https://doi.org/10.1145/3524487.3527361</a>
3	<b>Molnar, A.</b> and Motogna, S. (2022). <b>Characterizing Technical Debt in Evolving Open-source Software</b> . In Proceedings of the 17th International Conference on Evaluation of Novel Approaches to Software Engineering - ENASE; ISBN 978-989-758-568-5; ISSN 2184-4895, SciTePress, pages 174-185. DOI: 10.5220/0011073600003176
4	Cristea, D., Şotropa, D., <b>Molnar, AJ.</b> , Motogna, S. (2021). <b>On the Use of FCA Models in Static Analysis Tools to Detect Common Errors in Programming</b> . In: Braun, T., Gehrke, M., Hanika, T., Hernandez, N. (eds) Graph-Based Representation and Reasoning. ICCS 2021. Lecture Notes in Computer Science(), vol 12879. Springer, Cham. <a href="https://doi.org/10.1007/978-3-030-86982-3_1">https://doi.org/10.1007/978-3-030-86982-3_1</a>
5	<b>Arthur-Jozsef Molnar</b> , Simona Motogna, and Cristina Vlad. 2020. <b>Using static analysis tools to assist student project evaluation</b> . In Proceedings of the 2nd ACM SIGSOFT International Workshop on Education through Advanced Software Engineering and Artificial Intelligence (EASEAI 2020). Association for Computing Machinery, New York, NY, USA, 7–12. DOI: <a href="https://doi.org/10.1145/3412453.3423195">https://doi.org/10.1145/3412453.3423195</a>
6	<b>Arthur-Jozsef Molnar</b> and Simona Motogna. 2020. <b>Long-Term Evaluation of Technical Debt in Open-Source Software</b> . In Proceedings of the 14th ACM / IEEE International Symposium on Empirical Software Engineering and Measurement (ESEM) (ESEM '20). Association for Computing Machinery, New York, NY, USA, Article 13, 1–9. DOI: <a href="https://doi.org/10.1145/3382494.3410673">https://doi.org/10.1145/3382494.3410673</a>
7	<b>Molnar, A.</b> and Motogna, S. (2020). <b>Longitudinal Evaluation of Open-source Software Maintainability</b> . In Proceedings of the 15th International Conference on Evaluation of Novel Approaches to Software Engineering - Volume 1: ENASE, ISBN 978-989-758-421-3, pages 120-131. DOI: 10.5220/0009393501200131
8	Arthur-Jozsef Molnar, "Live visualization of GUI application code coverage with <b>GUITracer</b> ", in 2015 IEEE 3rd Working Conference on Software Visualization (VISSOFT), Bremen, Germany, 2015 pp. 185-189. doi: 10.1109/VISSOFT.2015.7332434

9	Vernotte A., Botea C., Legeard B., <b>Arthur-Jozsef Molnar</b> , Peureux F. (2015) "Risk-Driven Vulnerability Testing: Results from eHealth Experiments Using Patterns and Model-Based Approach". In: Seehusen F., Felderer M., Großmann J., Wendland MF. (eds) Risk Assessment and Risk-Driven Testing. RISK 2015. Lecture Notes in Computer Science, vol 9488. Springer, Cham. <a href="https://doi.org/10.1007/978-3-319-26416-5_7">https://doi.org/10.1007/978-3-319-26416-5_7</a>
10	<b>Arthur-Jozsef Molnar</b> and J. Großmann, "CRSTIP -- An Assessment Scheme for Security Assessment Processes", 2014 IEEE International Symposium on Software Reliability Engineering Workshops, Naples, 2014, pp. 296-298, doi: 10.1109/ISSREW.2014.16.

b) Teza sau tezele de doctorat

<b>Teza de doctorat</b>	
<b>Vizualizarea și Testarea Aplicațiilor cu Interfață Grafică</b> – elaborată în perioada 2008 – 2012 și susținută în Februarie, 2012. Titlul original (lb. engleză) – <b>"Visualization and Testing of GUI Applications"</b>	

c) Brevete de invenție și alte titluri de proprietate industrială

d) Cărți și capitole în cărți

Nr. crt.	Capitolul de carte
1	Capitol de carte publicat de <b>Springer Cham</b> (2 autori): <b>Molnar, AJ., Motogna, S. (2023). An Exploration of Technical Debt over the Lifetime of Open-Source Software.</b> In: Kaindl, H., Mannion, M., Maciaszek, L.A. (eds) Evaluation of Novel Approaches to Software Engineering. ENASE 2022. Communications in Computer and Information Science, vol 1829. Springer, Cham. <a href="https://doi.org/10.1007/978-3-031-36597-3_14">https://doi.org/10.1007/978-3-031-36597-3_14</a>
2	Capitol de carte publicat de <b>Springer Cham</b> (3 autori): <b>Motogna, S., Suciu, D.M., Molnar, AJ. (2022). Agile Mindset Adoption in Student Team Projects.</b> In: Ali, R., Kaindl, H., Maciaszek, L.A. (eds) Evaluation of Novel Approaches to Software Engineering. ENASE 2021. Communications in Computer and Information Science, vol 1556. Springer, Cham. <a href="https://doi.org/10.1007/978-3-030-96648-5_13">https://doi.org/10.1007/978-3-030-96648-5_13</a>
3	Capitol de carte publicat de Springer Cham (2 autori): <b>Molnar AJ., Motogna S. (2021) A Study of Maintainability in Evolving Open-Source Software.</b> In: Ali R., Kaindl H., Maciaszek L.A. (eds) Evaluation of Novel Approaches to Software Engineering. ENASE 2020. Communications in Computer and Information Science, vol 1375. Springer, Cham. <a href="https://doi.org/10.1007/978-3-030-70006-5_11">https://doi.org/10.1007/978-3-030-70006-5_11</a>
4	Capitol de carte publicat de <b>Springer Cham</b> (3 autori): <b>Marin I., Bocicor MI., Molnar AJ. (2020) Indoor Localization Techniques Within a Home Monitoring Platform.</b> In: Damiani E., Spanoudakis G., Maciaszek L. (eds) Evaluation of Novel Approaches to Software Engineering. ENASE 2019. Communications in Computer and Information Science, vol 1172. Springer, Cham. <a href="https://doi.org/10.1007/978-3-030-40223-5_19">https://doi.org/10.1007/978-3-030-40223-5_19</a>

	Capitol de carte publicat de <b>Springer Cham</b> (3 autori):
5	<b>Molnar AJ.</b> , Neamțu A., Motogna S. (2020) <b>Evaluation of Software Product Quality Metrics</b> . In: Damiani E., Spanoudakis G., Maciaszek L. (eds) Evaluation of Novel Approaches to Software Engineering. ENASE 2019. Communications in Computer and Information Science, vol 1172. Springer, Cham. <a href="https://doi.org/10.1007/978-3-030-40223-5_8">https://doi.org/10.1007/978-3-030-40223-5_8</a>
	Capitol de carte publicat de Springer Cham (7 autori):
6	Fuster-Garcia E. et al. (2017) <b>Use Case II: Imaging Biomarkers and New Trends for Integrated Glioblastoma Management</b> . In: Martí-Bonmatí L., Alberich-Bayarri A. (eds) Imaging Biomarkers. Springer, Cham. <a href="https://doi.org/10.1007/978-3-319-43504-6_16">https://doi.org/10.1007/978-3-319-43504-6_16</a>
	Capitol de carte publicat de <b>Springer Cham</b> (9 autori):
7	Bocicor M.I. et al. (2018) <b>Technological Platform for the Prevention and Management of Healthcare Associated Infections and Outbreaks</b> . In: Damiani E., Spanoudakis G., Maciaszek L. (eds) Evaluation of Novel Approaches to Software Engineering. ENASE 2017. Communications in Computer and Information Science, vol 866. Springer, Cham. <a href="https://doi.org/10.1007/978-3-319-94135-6_4">https://doi.org/10.1007/978-3-319-94135-6_4</a>

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

Nr. crt.	Lucrarea
1	Dan Mircea Suciu, Simona Motogna, <b>Arthur-Jozsef Molnar</b> , <b>Transitioning a project-based course between onsite and online. An experience report</b> , Journal of Systems and Software, Volume 206, 2023, 111828, ISSN 0164-1212, <a href="https://doi.org/10.1016/j.jss.2023.111828">https://doi.org/10.1016/j.jss.2023.111828</a> . ( <a href="https://www.sciencedirect.com/science/article/pii/S0164121223002236">https://www.sciencedirect.com/science/article/pii/S0164121223002236</a> )
2	A. R. Hategan, M. David, A. Dehelean, G. Cristea, R. Puscas, <b>A. J. Molnar</b> & D. A. Magdas (2023) <b>Impact of Pre-Processing Methods for the Identification of the Botanical Origin of Honey Based Upon Isotopic and Elemental Profiles</b> , Analytical Letters, 56:2, 231-243, DOI: 10.1080/00032719.2022.2044347
3	Motogna, Simona, Diana Cristea, Diana Șotropa, and <b>Arthur-Jozsef Molnar</b> . "Formal Concept Analysis Model for Static Code Analysis." Carpathian Journal of Mathematics 38, no. 1 (2022): 159–68. <a href="https://www.jstor.org/stable/27082127">https://www.jstor.org/stable/27082127</a> .
4	Hategan, A.R.; Puscas, R.; Cristea, G.; Dehelean, A.; Guyon, F.; <b>Molnar, A.J.</b> ; Mirel, V.; Magdas, D.A. <b>Opportunities and Constraints in Applying Artificial Neural Networks (ANNs) in Food Authentication. Honey—A Case Study</b> . Appl. Sci. 2021, 11, 6723. <a href="https://doi.org/10.3390/app11156723">https://doi.org/10.3390/app11156723</a>
5	Marin, I.; Vasilateanu, A.; <b>Molnar, A.-J.</b> ; Bocicor, M.I.; Cuesta-Frau, D.; Molina-Picó, A.; Goga, N. <b>i-Light—Intelligent Luminaire Based Platform for Home Monitoring and Assisted Living</b> . Electronics 2018, 7, 220.
6	Hostiuc, S., <b>Molnar, A. J.</b> , Moldoveanu, A., Aluaş, M., Moldoveanu, F., Bocicor, I., Dascalu, M. I., Bădilă, E., Hostiuc, M., & Negoi, I. (2018). "Patient autonomy and disclosure of material information about hospital-acquired infections". Infection and drug resistance, 11, 369–375. <a href="https://doi.org/10.2147/IDR.S149590">https://doi.org/10.2147/IDR.S149590</a>
7	Arthur-Jozsef Molnar - "A Software Repository and Toolset for Empirical Research", Studia Universitatis Babes-Bolyai Informatica, pp 73 - 88, Vol. LVII, Issue 1, 2012.

<b>8</b>	Arthur-Jozsef Molnar - "A heuristic process for GUI widget matching across application versions", pp 255 - 275, Selected papers of 9th Joint Conference on Mathematics and Computer Science (MaCS 2012), Vol. 36, Annales Universitatis Scientiarum Budapestinensis de Rolando Eotvos Nominatae Sectio Computatorica, 2012.
<b>9</b>	Arthur-Jozsef Molnar - "jSET - Java Software Evolution Tracker", Studia Universitatis Babes-Bolyai Informatica, pp 15 - 20, Vol. LVI, Issue 3, 2011.

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

Nr. crt.	Lucrarea
<b>1</b>	Ioana-Gabriela Chelaru, Gabriela Czibula, Istvan Gergely Czibula and <b>Arthur-Jozsef Molnar</b> (2023). <b>An unsupervised learning-based methodology for uncovering behavioural patterns for specific types of software defects</b> . KES 2023 (to be published)
<b>2</b>	Simona Motogna, Dan Mircea Suciu, and <b>Arthur-Jozsef Molnar</b> . 2022. <b>Exploring student challenges in an online project-based course</b> . In Proceedings of the First International Workshop on Designing and Running Project-Based Courses in Software Engineering Education (DREE '22). Association for Computing Machinery, New York, NY, USA, 10–14. <a href="https://doi.org/10.1145/3524487.3527361">https://doi.org/10.1145/3524487.3527361</a>
<b>3</b>	<b>Molnar, A.</b> and Motogna, S. (2022). <b>Characterizing Technical Debt in Evolving Open-source Software</b> . In Proceedings of the 17th International Conference on Evaluation of Novel Approaches to Software Engineering - ENASE; ISBN 978-989-758-568-5; ISSN 2184-4895, SciTePress, pages 174-185. DOI: 10.5220/0011073600003176
<b>4</b>	Cristea, D., Şotropa, D., <b>Molnar, AJ.</b> , Motogna, S. (2021). <b>On the Use of FCA Models in Static Analysis Tools to Detect Common Errors in Programming</b> . In: Braun, T., Gehrke, M., Hanika, T., Hernandez, N. (eds) Graph-Based Representation and Reasoning. ICCS 2021. Lecture Notes in Computer Science(), vol 12879. Springer, Cham. <a href="https://doi.org/10.1007/978-3-030-86982-3_1">https://doi.org/10.1007/978-3-030-86982-3_1</a>
<b>5</b>	Marin, I., <b>Molnar, AJ.</b> (2021). <b>Evaluation of Indoor Localisation and Heart Rate Evolution</b> . In: , et al. Computational Science and Its Applications – ICCSA 2021. ICCSA 2021. Lecture Notes in Computer Science(), vol 12953. Springer, Cham. <a href="https://doi.org/10.1007/978-3-030-86976-2_6">https://doi.org/10.1007/978-3-030-86976-2_6</a>
<b>6</b>	Motogna, S.; Suciu, D. and <b>Molnar, A.</b> (2021). <b>Investigating Student Insight in Software Engineering Team Projects</b> . In Proceedings of the 16th International Conference on Evaluation of Novel Approaches to Software Engineering - ENASE, ISBN 978-989-758-508-1; ISSN 2184-4895, pages 362-371. DOI: 10.5220/0010478803620371
<b>7</b>	<b>Arthur-Jozsef Molnar</b> , Simona Motogna, and Cristina Vlad. 2020. <b>Using static analysis tools to assist student project evaluation</b> . In Proceedings of the 2nd ACM SIGSOFT International Workshop on Education through Advanced Software Engineering and Artificial Intelligence (EASEAI 2020). Association for Computing Machinery, New York, NY, USA, 7–12. DOI: <a href="https://doi.org/10.1145/3412453.3423195">https://doi.org/10.1145/3412453.3423195</a>
<b>8</b>	Simona Motogna, Andrian Marcus, and <b>Arthur-Jozsef Molnar</b> . 2020. <b>Adapting to online teaching in software engineering courses</b> . In Proceedings of the 2nd ACM SIGSOFT International Workshop on Education through Advanced Software Engineering and Artificial

	Intelligence (EASEAI 2020). Association for Computing Machinery, New York, NY, USA, 1–6. DOI: <a href="https://doi.org/10.1145/3412453.3423194">https://doi.org/10.1145/3412453.3423194</a>
9	<b>Arthur-Jozsef Molnar</b> and Simona Motogna. 2020. <b>Long-Term Evaluation of Technical Debt in Open-Source Software</b> . In Proceedings of the 14th ACM / IEEE International Symposium on Empirical Software Engineering and Measurement (ESEM) (ESEM '20). Association for Computing Machinery, New York, NY, USA, Article 13, 1–9. DOI: <a href="https://doi.org/10.1145/3382494.3410673">https://doi.org/10.1145/3382494.3410673</a>
10	Marin I., Bocicor M.I., <b>Molnar AJ.</b> (2020) <b>Cyber-Physical Platform for Preeclampsia Detection</b> . In: Gervasi O. et al. (eds) Computational Science and Its Applications – ICCSA 2020. ICCSA 2020. Lecture Notes in Computer Science, vol 12253. Springer, Cham. <a href="https://doi.org/10.1007/978-3-030-58814-4_48">https://doi.org/10.1007/978-3-030-58814-4_48</a>
11	Marin, I.; Bocicor, M. and <b>Molnar, A.</b> (2020). <b>Intelligent Luminaires based Real-time Indoor Positioning for Assisted Living</b> . In Proceedings of the 15th International Conference on Evaluation of Novel Approaches to Software Engineering - Volume 1: ENASE, ISBN 978-989-758-421-3, pages 548-555. DOI: 10.5220/0009578705480555
12	Zsigmond, I.; Bocicor, M. and <b>Molnar, A.</b> (2020). <b>Gamification based Learning Environment for Computer Science Students</b> .In Proceedings of the 15th International Conference on Evaluation of Novel Approaches to Software Engineering - Volume 1: ENASE, ISBN 978-989-758-421-3, pages 556-563. DOI: 10.5220/0009579305560563
13	<b>Molnar, A.</b> and Motogna, S. (2020). <b>Longitudinal Evaluation of Open-source Software Maintainability</b> . In Proceedings of the 15th International Conference on Evaluation of Novel Approaches to Software Engineering - Volume 1: ENASE, ISBN 978-989-758-421-3, pages 120-131. DOI: 10.5220/0009393501200131
14	M. Bahaghight, F. Abedini, M. S'hoyan and <b>A. Molnar</b> , "Vision Inspection of Bottle Caps in Drink Factories Using Convolutional Neural Networks," 2019 IEEE 15th International Conference on Intelligent Computer Communication and Processing (ICCP), Cluj-Napoca, Romania, 2019, pp. 381-385, doi: 10.1109/ICCP48234.2019.8959737.
15	Iuliana Marin, Maria Bocicor, and <b>Arthur-Jozsef Molnar</b> ; "Indoor Localisation with Intelligent Luminaires for Home Monitoring" In Proceedings of the 14th International Conference on Evaluation of Novel Approaches to Software Engineering (ENASE 2019). SCITEPRESS - Science and Technology Publications, Lda, Setubal, PRT, 464–471. DOI: <a href="https://doi.org/10.5220/0007751304640471">https://doi.org/10.5220/0007751304640471</a>
16	<b>Molnar, A.</b> ; Neamtu, A. and Motogna, S. (2019). <b>Longitudinal Evaluation of Software Quality Metrics in Open-Source Applications</b> .In Proceedings of the 14th International Conference on Evaluation of Novel Approaches to Software Engineering - Volume 1: ENASE, ISBN 978-989-758-375-9, ISSN 2184-4895, pages 80-91. DOI: 10.5220/0007725600800091
17	M. I. Bocicor, <b>A. Molnar</b> , I. Marin, N. Goga, R. V. Pérez and D. C. Frau, "Intelligent Decision Support for Pervasive Home Monitoring and Assisted Living," 2018 IEEE 14th International Conference on Intelligent Computer Communication and Processing (ICCP), Cluj-Napoca, 2018, pp. 129-136, doi: 10.1109/ICCP.2018.8516592.
18	<b>Arthur-Jozsef Molnar</b> and Simona Motogna. 2017, "Discovering maintainability changes in large software systems", In Proceedings of the 27th International Workshop on Software Measurement and 12th International Conference on Software Process and Product Measurement (IWSM Mensura '17). Association for Computing Machinery, New York, NY, USA, 88–93. DOI: <a href="https://doi.org/10.1145/3143434.3143447">https://doi.org/10.1145/3143434.3143447</a>
19	I. Bocicor, D.C Frau, I. Draghici, N. Goga, <b>Arthur-Jozsef Molnar</b> , R. Perez, A. Vasilateanu, "Cyber-physical system for assisted living and home monitoring," 2017 13th IEEE

	International Conference on Intelligent Computer Communication and Processing (ICCP), Cluj-Napoca, 2017, pp. 487-493, doi: 10.1109/ICCP.2017.8117052.
20	Bocicor, I.; Dascălu, M.; Gaczowska, A.; Hostiuc, S.; Moldoveanu, A.; Molina, <b>Arthur-Jozsef Molnar</b> , Negoi, I. and Racoviță, V. (2017). "Wireless Sensor Network based System for the Prevention of Hospital Acquired Infections". In Proceedings of the 12th International Conference on Evaluation of Novel Approaches to Software Engineering - Volume 1: ENASE, ISBN 978-989-758-250-9, ISSN 2184-4895, pages 158-167. DOI: 10.5220/0006357801580167
21	I Draghici, M.N. Mihailescu, L.I. Guta, A. Vasilateanu, I. Pavaloiu, I. Bocicor, <b>Arthur-Jozsef Molnar</b> , N. Goga., "A Quantitative Research to Decide the User Requirements for the i-Light System," 2017 21st International Conference on Control Systems and Computer Science (CSCS), Bucharest, 2017, pp. 143-148, doi: 10.1109/CSCS.2017.26.
22	Bocicor, M.; <b>Arthur-Jozsef Molnar</b> and Taslitchi, C. (2016). "Preventing Hospital Acquired Infections through a Workflow-based Cyber-physical System". In Proceedings of the 11th International Conference on Evaluation of Novel Software Approaches to Software Engineering - Volume 1: ENASE, ISBN 978-989-758-189-2, ISSN 2184-4895, pages 63-68. DOI: 10.5220/0005916900630068
23	N. Goga, A. Vasilateanu, M. N. Mihailescu, L. Guta, <b>Arthur-Jozsef Molnar</b> , I. Bocicor, L. Bolea and D. Stoica - "Evaluating indoor localization using WiFi for patient tracking", 2016 International Symposium on Fundamentals of Electrical Engineering (ISFEE), Bucharest, 2016, pp. 1-4, doi: 10.1109/ISFEE.2016.7803173.
24	Arthur-Jozsef Molnar, "Live visualization of GUI application code coverage with GUITracer", in 2015 IEEE 3rd Working Conference on Software Visualization (VISSOFT), Bremen, Germany, 2015 pp. 185-189. doi: 10.1109/VISSOFT.2015.7332434
25	Vernotte A., Botea C., Legeard B., <b>Arthur-Jozsef Molnar</b> , Peureux F. (2015) "Risk-Driven Vulnerability Testing: Results from eHealth Experiments Using Patterns and Model-Based Approach". In: Seehusen F., Felderer M., Großmann J., Wendland MF. (eds) Risk Assessment and Risk-Driven Testing. RISK 2015. Lecture Notes in Computer Science, vol 9488. Springer, Cham. <a href="https://doi.org/10.1007/978-3-319-26416-5_7">https://doi.org/10.1007/978-3-319-26416-5_7</a>
26	Arthur-Jozsef Molnar (2015). "JETracer - A Framework for Java GUI Event Tracing". In Proceedings of the 10th International Conference on Evaluation of Novel Approaches to Software Engineering - Volume 1: ENASE, ISBN 978-989-758-100-7, ISSN 2184-4895, pages 207-214. DOI: 10.5220/0005372902070214
27	<b>Arthur-Jozsef Molnar</b> and J. Großmann, "CRSTIP -- An Assessment Scheme for Security Assessment Processes", 2014 IEEE International Symposium on Software Reliability Engineering Workshops, Naples, 2014, pp. 296-298, doi: 10.1109/ISSREW.2014.16.
28	Arthur-Jozsef Molnar, "An initial study on ideal GUI test case replayability", Proceedings of 2012 IEEE International Conference on Automation, Quality and Testing, Robotics, Cluj-Napoca, 2012, pp. 376-381, doi: 10.1109/AQTR.2012.6237736.

g) Alte lucrări și contribuții științifice sau, după caz, din domeniul creației artistice

Nr. crt.	Lucrarea
1	I. Negoi, M. Beuran, S. Paun, A. Moldoveanu, R. Negoi, I. Bocicor, <b>Arthur-Jozsef Molnar</b> , M. Hostiuc - "Antibiotic prophylaxis in gynecological surgery. A literature review", In GINECO.eu Vol. 12, Issue 3, September 2016, pp 142-145, 2016

<b>2</b>	Arthur-Jozsef Molnar. <b><i>Using Static Analysis in Coverage Criteria for GUI Applications.</i></b> KEPT 2015: Knowledge Engineering: Principles and Techniques, pp 5 -- 8.
<b>3</b>	Arthur-Jozsef Molnar - "A heuristic process for GUI widget matching across application versions", pp 68, Abstracts of 9th Joint Conference on Mathematics and Computer Science, February 9–12, 2012, Siofok, Hungary
<b>4</b>	Arthur-Jozsef Molnar - "jSET - Java Software Evolution Tracker", Proceedings of Knowledge Engineering Principles and Techniques - Selected Papers (KEPT) 2011, pp 259 - 270, Presa Universitara Clujeana, ISSN 2067-1180.