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Publications

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PUBLICATIONS

Journal:

[1] R. Al-Msie'deen, and A. Blasi, "Software Evolution Understanding: Automatic Extraction of Software Identifiers Map for Object-Oriented Software Systems," *Journal of Communications Software and Systems*, vol. 17, no. 1, pp. 20–28, 2021.

[2] R. Al-Msie'deen, "Tag Clouds for Software Documents Visualization," *International Journal on Informatics Visualization*, vol. 3, no. 4, pp. 361–364, 2019.

[3] R. Al-Msie'deen, "Tag Clouds for Object-Oriented Source Code Visualization," *Engineering, Technology & Applied Science Research*, vol. 9, no. 3, pp. 4243–4248, 2019.

[4] Mohammed Alsuwaiket, A. Blasi, and R. Al-Msie'deen, "Formulating Module Assessment for Improved Academic Performance Predictability in Higher Education," *Engineering, Technology & Applied Science Research*, vol. 9, no. 3, pp. 4287–4291, 2019.

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[6] R. Al-Msie'deen, and A. Blasi, "The Impact of the Object-Oriented Software Evolution on Software Metrics: The Iris Approach," *Indian Journal of Science and Technology*, vol. 11, no. 8, pp. 1–8, 2018.

[7] R. Al-Msie'deen, "Automatic labeling of the object-oriented source code: The Lotus approach," *Science International-Lahore*, vol. 30, no. 1, pp. 45–48, 2018.

[8] R. Al-Msie'deen, "Visualizing object-oriented software for understanding and documentation," *International Journal of Computer Science and Information Security*, vol. 13, no. 5, pp. 18–27, 2015.

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[10] A. M. Frijat and R. Al-Msie'deen "A requirement model of local news wap/web application for rural community," *Advances in Computer Science and Engineering*, vol. 4, no. 1, pp. 37–53, 2010.

Book:

[1] R. Al-Msie'deen, *Object-oriented Software Documentation.* Lambert Academic Publishing, 2019.

[2] R. Al-Msie'deen, A. Seriai, and M. Huchard, *Reengineering Software Product Variants Into Software Product Line: REVPLINE Approach.* Lambert Academic Publishing, 2014.

[3] R. Al-Msie'deen, *A Requirement Model of Local News Application for Rural Communities: A New Model for Rural News.* Lambert Academic Publishing, 2014.

[4] R. Al-Msie'deen, M. Huchard, and C. Urtado, *Reverse Engineering Feature Models.* Lambert Academic Publishing, 2014.

[5] R. Al-Msie'deen, *Feature Location in a Collection of Software Product Variants.* Lambert Academic Publishing, 2014.

International Conference:

[1] R. Al-Msie'deen, M. Huchard, A. Seriai, C. Urtado, and S. Vauttier, "Reverse engineering feature models from software configurations using formal concept analysis," in *Proceedings of the Eleventh International Conference on Concept Lattices and Their Applications, Košice, Slovakia, October 7-10, 2014.*, ser. CEUR Workshop Proceedings, K. Bertet and S. Rudolph, Eds., vol. 1252. CEUR-WS.org, 2014, pp. 95–106.

[2] R. Al-Msie'deen, A. Seriai, M. Huchard, C. Urtado, and S. Vauttier, "Documenting the mined feature implementations from the object-oriented source code of a collection of software product variants," in *The 26th International Conference on Software Engineering and Knowledge Engineering, Hyatt Regency, Vancouver, BC, Canada, July 1-3, 2013.*, M. Reformat, Ed. Knowledge Systems Institute Graduate School, 2014, pp. 138–143.

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[4] R. Al-Msie'deen, A. Seriai, M. Huchard, C. Urtado, and S. Vauttier, "Mining features from the object-oriented source code of software variants by combining lexical and structural similarity," in *IEEE 14th International Conference on Information Reuse & Integration, IRI 2013, San Francisco, CA, USA, August 14-16, 2013.* IEEE, 2013, pp. 586–593.

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[6] R. Al-Msie'deen, M. Huchard, A. D. Seriai, C. Urtado, S. Vauttier, and A. Al-Khlifat, "Concept lattices: A representation space to structure software variability," in *Information and Communication Systems (ICICS), 2014 5th International Conference on*, Irbid, Jordan, April 2014, pp. 1–6.

International Workshop:

[1] R. Al-Msie'deen, A. D. Seriai, M. Huchard, C. Urtado, S. Vauttier, and H. E. Salman, "An approach to recover feature models from object-oriented source code," in *Actes de la Journée Lignes de Produits 2012*, Lille, France, Novembre 2012, pp. 15–26.

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[3] H. E. Salman, A. Seriai, C. Dony, and R. Al-Msie'deen, "Recovering traceability links between feature models and source code of product variants," in *Proceedings of the VARiability for You Workshop: Variability Modeling Made Useful for Everyone*, ser. VARY '12. New York, NY, USA: ACM, 2012, pp. 21–25.

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Poster:

[1] R. Al-Msie'deen, A. Seriai, M. Huchard, C. Urtado, S. Vauttier, and H. E. Salman, "A methodology to recover feature models from object-oriented source code," Innsbruck, Austria, September 2012.

Doctoral Symposium:

[1] R. Al-Msie'deen, "Mining feature models from the object-oriented source code of a collection of software product variants," in *Doctoral Symposium of ECOOP'13*, Montpellier, France, July 2013, pp. 1–10.

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