Identifier	Author	Title	Abstract	Keywords	Accessible	English	Short/Full Paper	Peer-Reviewed	Secondary Literature Study	Semantic Duplicate	Kevin	Kristof	Sayyid	include	Comments	Year	DOI	Journal	Booktitle
Azanza2021a	Azanza, Maider; Irastorza, Arantza; M	Onboarding in Software Product Lines: Concept Maps as Welcome Guides	With a volatile labour and technologi	Training;Producti	☑	☑	☑	☑	☐	☐	No	No	No	No		2021	https://doi.org/10.1109/ICSE-SEET52601.2021.00022		2021 IEEE/ACM 43rd International Conference on Software Engineering: Software Engineering Education and Training (ICSE-SEET)
Camacho2021a	Camacho, M. C.; Álvarez, F.; Collazos	A collaborative method for scoping software product lines: A case study in a small software	SPL scoping is the activity for bounding	Software Proc	☑	☑	☑	☑	☐	☐	No	No	No	No		2021	https://doi.org/10.3390/app11156820	Applied Sciences (Switzerland)	
Camargo2021a	Camargo, L.; Fantin, L.; Lobão, G.; Fi	Evolving Delta-Oriented Product Lines: A Case Study on Feature Interaction, Safe and Par	Software product line engineering is	Computer softwa	☑	☑	☑	☑	☐	☐	No	No	No	No		2021	https://doi.org/10.1145/3474624.3474645	ACM International Conference Proceeding Series	
Chaconluna2021a	Chac\'{o}n-Luna, Ana Eva; Fern\'{a}nd	Empirical Software Product Line Engineering: A Systematic Literature Review. an IST Jour	The adoption of Software Product Li	systematic literat	☑	☑	☑	☑	☑	☐	Yes	Yes	Yes	Yes		2021	https://doi.org/10.1016/j.infsof.2020.106389		Proceedings of the 25th ACM International Systems and Software Product Line Conference - Volume A
Echeverria2021a	Echeverria, Jorge; Perez, Francisca; I	An empirical study of performance using Clone \& Own and Software Product Lines in an i	Context: Clone and Own (CaO) is a	{Clone and Own;	☑	☑	☑	☑	☐	☐	Yes	Yes	Yes	Yes	a nice addition to the BoK	2021	https://doi.org/10.1016/j.infsof.2020.106444	{INFORMATION AND SOFTWARE TECHNOLOGY}	
Elshandidy2021a	Elshandidy, H.; Mazen, S.; Hassanein	Using Behaviour-driven Requirements Engineering for Establishing and Managing Agile Pr	Requirements engineering in agile product line engine		☑	☑	☑	☑	☐	☐	No	No	No	No		2021	https://pdfs.semanticscholar.org/d2e6/791259ab99f3e50b32d6836fa94e481ec401.pdf	International Journal of Advanced Computer Science and Applications	
Feichtinger2021a	Feichtinger, K.; Meixner, K.; Rabiser, F	A Systematic Study as Foundation for a Variability Modeling Body of Knowledge	In software product line engineering,	Computer softwa	☑	☑	☑	☑	☑	☐	uncertain	Yes	Yes	Yes	Uses a systematic mapping s	2021	https://doi.org/10.1109/SEAA53835.2021.00012	Proceedings - 2021 47th Euromicro Conference on Software Engineering and Advanced Applications, SEAA 2021	2021 47th Euromicro Conference on Software Engineering and Advanced Applications (SEAA)
Grebhahn2021a	Grebhahn, A.; Kaltenecker, C.; Engwe	Lightweight, semi-automatic variability extraction: a case study on scientific computing	In scientific computing, researchers	Application progr	☑	☑	☑	☑	☐	☐	No	No	No	No		2021	https://doi.org/10.1007/s10664-020-09922-8	Empirical Software Engineering	
He2021a	He, C.; Li, Z.-K.; Wang, S.; Liu, D.-Z.	A systematic data-mining-based methodology for product family design and product confi	Product family design and product c	Association rules	☑	☑	☑	☑	☐	☐	No	uncertain	No	No		2021	https://doi.org/10.1016/j.aei.2021.101302	Advanced Engineering Informatics	
Jaffari2021a	Jaffari, A.; Lee, J.; Kim, E.	Variability Modeling in Software Product Line: A Systematic Literature Review	Variability is the core concept characterizing software		☑	☑	☑	☑	☑	☐	Yes	Yes	Yes	Yes		2021	https://doi.org/10.1007/978-3-030-64773-5_1	Studies in Computational Intelligence	
Jung2021a	Jung, S.; Simpson, T. W.; Bloebaum, (	Value-driven design for product families: a new approach for estimating value and a novel i	Advanced product platform and prod	Design aids; Eco	☑	☑	☑	☑	☐	☐	No	No	No	No		2021	https://doi.org/10.1007/s00158-020-02836-5	Structural and Multidisciplinary Optimization	
Meixner2021a	Meixner, K.; Feichtinger, K.; Rabiser, F	A reusable set of real-world product line case studies for comparing variability models in re	Real-world cases describing (produc	Computer softwa	☑	☑	☑	☑	☐	☐	No	No	No	No		2021	https://doi.org/10.1145/3461002.3473946	ACM International Conference Proceeding Series	
Nuryyev2021a	Nuryyev, Batyr; Nadi, Sarah; Bhuiyan,	Challenges of Implementing Software Variability Eclipse OMR: An Interview Study	Software variability is the ability of a	{software variabil	☑	☑	☑	☑	☐	☐	No	No	No	No		2021	https://doi.org/10.1109/ICSE-SEIP52600.2021.00012	Proceedings - International Conference on Software Engineering	{2021 IEEE/ACM 43RD INTERNATIONAL CONFERENCE ON SOFTWARE ENGINEERING: SOFTWARE ENGINEERING IN PRACTICE (ICSE-SEIP 2021)}
Pavlic2021a	Pavlič, L.; Beranič, T.; Heričko, M.	A product quality impacts of a mobile software product line: an empirical study	Background: The software product li	Android (operatin	☑	☑	☑	☑	☐	☐	uncertain	No	No	No		2021	https://doi.org/10.7717/peerj-cs.434	PeerJ Computer Science	
Peng2021a	Peng, K.; Menzies, T.	Documenting Evidence of a Reuse of 'What is a Feature? A Qualitative Study of Features i	We report here the following exampl	Computer softwa	☑	☑	☐	☐	☐	☐	No	No	No	No		2021	https://doi.org/10.1145/3468264.3477216	ESEC/FSE 2021 - Proceedings of the 29th ACM Joint Meeting European Software Engineering Conference and Symposium on the Foundations of Software Engineering	
Shahin2021a	Shahin, Ramy; Hackman, Robert; Tole	Applying Declarative Analysis to Software Product Line Models: An Industrial Study	Software Product Lines (SPLs) are f	Analytical models	☑	☑	☑	☑	☐	☐	No	No	No	No		2021	https://doi.org/10.1109/MODELS50736.2021.00023		2021 ACM/IEEE 24th International Conference on Model Driven Engineering Languages and Systems (MODELS)
Uchoa2021a	Uchôa, A.; Assunção, W. K. G.; Garcia	Do Critical Components Smell Bad? An Empirical Study with Component-based Software F	Component-based software product	Codes (symbols)	☑	☑	☑	☑	☐	☐	No	No	No	No		2021	https://doi.org/10.1145/3483899.3483907	ACM International Conference Proceeding Series	
Bastos2015a	Bastos, Jonatas Ferreira; da Mota Silv	Software Product Lines Adoption: An Industrial Case Study <i>(Keynote)</i>	The benefits of applying a software product lines (SPL		☑	☑	☑	☑	☐	☐	No	No	No	No		2015	https://dl.acm.org/doi/10.5555/2819303.2819317		Proceedings of the Third International Workshop on Conducting Empirical Studies in Industry
Castelluccia2014a	Castelluccia, Daniela; Boffoli, Nicola	Service-Oriented Product Lines: A Systematic Mapping Study	Software product line engineering ar	software product	☑	☑	☑	☑	☑	☐	Yes	uncertain	Yes	Yes		2014	https://doi.org/10.1145/2579281.2579294		
Tevanlinna2004a	Tevanlinna, Antti; Taina, Juha; Kauppi	Product Family Testing: A Survey	In this paper we discuss the current state of product fa		☑	☑	☑	☑	☐	☐	uncertain	No	No	No	Not systematic	2004	https://doi.org/10.1145/979743.979766		
Camargo2021a	Camargo, Leomar; Fantin, Luisa; Lob\	Evolving Delta-Oriented Product Lines: A Case Study on Feature Interaction, Safe and Par	Software product line engineering is a well-known app		☑	☑	☑	☑	☐	☐	No	No	No	No	also above	2021	https://doi.org/10.1145/3474624.3474645		Brazilian Symposium on Software Engineering
Masri2017a	Masri, Samer Al; Bhuiyan, Nazim Udd	Software Variability through C++ Static Polymorphism: A Case Study of Challenges and O	Software Product Line Engineering (SPLE) creates co		☑	☑	☑	☑	☐	☐	No	No	No	No		2017	https://dl.acm.org/doi/10.5555/3172795.3172831		Proceedings of the 27th Annual International Conference on Computer Science and Software Engineering
Bashroush2017	Bashroush, Rabih; Garba, Muhammac	CASE Tool Support for Variability Management in Software Product Lines	Software product lines (SPL) aim at	Software enginee	☑	☑	☑	☑	☑	☐	Yes	Yes	Yes	Yes		2017	https://doi.org/10.1145/3034827	ACM Comput. Surv.	
Bezerra2014	Bezerra, Carla I. M.; Andrade, Rossan	Measures for Quality Evaluation of Feature Models	In Software Product Lines (SPL), quality evaluation is		☑	☑	☑	☑	☑	☐	Yes	Yes	No	Yes		2014	https://doi.org/10.1007/978-3-319-14130-5_20		
Bischoff2019	Bischoff, Vinicius; Farias, Kleinner; Gc	Integration of feature models: A systematic mapping study	Context The integration of feature m	Feature models,	☑	☑	☑	☑	☑	☐	Yes	Yes	Yes	Yes		2019	https://doi.org/10.1016/j.infsof.2018.08.016	Information and Software Technology	
Buregio2010	Bur{\'{e}}gio, Vanilson Arruda; de Lem	Characterizing Dynamic Software Product Lines - A Preliminary Mapping Study	Background: Dynamic Software Product Lines (DSPL		☑	☑	☑	☑	☑	☐	uncertain	No	Yes	No		2010	http://splc2010.postech.ac.kr/SPLC2010_second_volume.pdf		
CarmoMachado201	do Carmo Machado, Ivan; McGregor, .	Strategies for Testing Products in Software Product Lines	The software product line engineerin	systematic reviev	☑	☑	☑	☑	☑	☐	No	No	No	No		2012	https://doi.org/10.1145/2382756.2382783	SIGSOFT Softw. Eng. Notes	
Castelluccia2014a	Castelluccia, Daniela; Boffoli, Nicola	Service-Oriented Product Lines: A Systematic Mapping Study	Software product line engineering ar	software product	☑	☑	☑	☑	☑	☐	Yes	uncertain	Yes	Yes	already part above	2014	https://doi.org/10.1145/2579281.2579294		
Chen2009	Chen, Lianping; Babar, Muhammad Al	A Status Report on the Evaluation of Variability Management Approaches	OBJECTIVE – The objective of this s	Software product	☑	☑	☑	☑	☑	☐	Yes	uncertain	Yes	Yes		2009	https://ucl.scienceopen.com/document_file/702c3f2d-00ee-49ac-865b-8a45a1e6f951/ScienceOpen/001_Chen.pdf		
Chen2009a	Chen, Lianping; Babar, Muhammad Al	A Survey of Scalability Aspects of Variability Modeling Approaches	Scalability is claimed to be an essential property for a		☑	☑	☑	☐	☑	☐	uncertain	Yes	uncertain	Yes		2009	https://www.academia.edu/download/956900/51js4cf5mokexu5.pdf		
Galindo2019	Galindo, Jos\'{e} A.; Benavides, David	Automated Analysis of Feature Models: Quo Vadis?	Feature models have been used sin	Variability-intensi	☑	☑	☑	☑	☑	☐	Yes	Yes	Yes	Yes		2019	https://doi.org/10.1007/s00607-018-0646-1	Computing	
Hubaux2010	Hubaux, Arnaud; Classen, Andreas; M	A Preliminary Review on the Application of Feature Diagrams in Practice	For two decades, feature diagrams have been intensi		☑	☑	☑	☑	☑	☐	Yes	Yes	uncertain	Yes		2010	https://pure.unamur.be/ws/portalfiles/portal/1051967/69392.pdf		
Hubaux2013	Hubaux, Arnaud; Tun, Thein Than; He	Separation of Concerns in Feature Diagram Languages: A Systematic Survey	The need for flexible customization c	variability, Softwa	☑	☑	☑	☑	☑	☐	Yes	Yes	Yes	Yes		2013	https://doi.org/10.1145/2501654.2501665	ACM Comput. Surv.	
Kluender2018	Klünder, J.; Hohl, P. & Schneider, K	Becoming Agile While Preserving Software Product Lines: An Agile Transformation Model f	Software process improvement has	software product	☑	☑	☑	☑	☑	☐	No	No	uncertain	No		2018	https://doi.org/10.1145/3202710.3203146		
Lamancha2013	Lamancha, Beatriz P{\'e}rez; Polo, Ma	Systematic Review on Software Product Line Testing	This article presents a systematic review of the literatu		☑	☑	☑	☑	☑	☐	No	No	No	No		2013			
Lee2012	Lee, Jihyun; Kang, Sungwon; Lee, Da	A Survey on Software Product Line Testing	Software product line (SPL) testing c	software testing,	☑	☑	☑	☑	☐	☐	No	No	No	No		2012	https://doi.org/10.1145/2362536.2362545		
Lima2012	Lima, Crescencio; Neto, Paulo; Almeid	A Mapping Study on Software Product Lines Testing Tools	The benefits of using a software test	Testing; Software	☑	☑	☑	☐	☑	☐	No	No	No	No		2012	https://www.researchgate.net/profile/Crescencio-Lima/publication/295909211_A_Mapping_Study_on_Software_Product_Lines_Testing_Tools/links/56d048a608ae4d8d64a369af/A-Mapping-Study-on-Software-Product-Lines-Testing-Tools.pdf		
Lisboa2010	Lisboa, Liana Barachisio; Garcia, Vinic	A Systematic Review of Domain Analysis Tools	The domain analysis process is use	Domain analysis,	☑	☑	☑	☑	☑	☐	No	No	uncertain	No		2010	https://doi.org/10.1016/j.infsof.2009.05.001	Inf. Softw. Technol.	
Marchezan2021	Marchezan, Luciano; Rodrigues, Elde	Software Product Line Scoping: A Systematic Literature Review	Context: Software Product Lines (SF	EvolutionSoftwar	☑	☑	☑	☑	☑	☐	uncertain	uncertain	No	No		2021	https://doi.org/10.1016/j.infsof.2018.08.014		
Meister2004	Meister, J{\"u}rgen and Reussner, Ralf	Managing Product Line Variability by Patterns	Software product lines have a demo	Product Line Stat	☑	☑	☑	☑	☐	☐	No	No	No	No		2004	https://doi.org/10.1007/978-3-540-30196-7_12		
Montagud2009	Montagud, Sonia; Abrah{\~a}o, Silvia I	Gathering current knowledge about quality evaluation in software product lines	Recently, a number of methods and techniques for as		☑	☑	☑	☑	☑	☐	Yes	Yes	No	Yes		2009	https://dl.acm.org/doi/10.5555/1753235.1753249		
OliveiraJunior2012	de Oliveira Junior, Edson Alves; de Sc	Software Product Line Evaluation: Categorization and Evolution over the Years	Research on software product line evaluation has resu		☐	☐	☐	☐	☐	☐	No	No	No	No		2012			
Pereira2015	Pereira, Juliana Alves; Constantino, K	A Systematic Literature Review of Software Product Line Management Tools	Software Product Line (SPL) manag	Systematic Litera	☑	☑	☑	☑	☑	☐	Yes	uncertain	Yes	Yes		2015	https://doi.org/10.1007/978-3-319-14130-5_6		
Rabiser2010	Rabiser, Rick and Gr\"{u}nbacher, Pau	Requirements for Product Derivation Support: Results from a Systematic Literature Review	Context: An increasing number of pu	Product derivatio	☑	☑	☑	☑	☑	☐	No	No	uncertain	No		2009	https://doi.org/10.1016/j.infsof.2009.11.001		
RodriguesLimaNeto	Rodrigues Lima Neto, Crescencio; Pa	Initial Evidence for Understanding the Relationship between Product Line Architecture and	Context: Over the years, the interest on software arch		☑	☑	☑	☑	☑	☐	uncertain	uncertain	No	No		2015	https://doi.org/10.1109/SBCARS.2015.15		
Silva2013	da Silva, Jackson Raniel F.; da Silva, I	The dynamic aspects of product derivation in DSPL: A systematic literature review	Dynamic Software Product Lines (DSPL) have gained		☑	☑	☑	☑	☑	☐	No	No	No	No		2013	https://doi.org/10.1109/IRI.2013.6642507		
SouzaFilho2008	de Souza Filho, Ednaldo Dilorenzo; de	Evaluating Domain Design Approaches Using Systematic Review	Software Product Lines are growing	Software Reuse	☑	☑	☑	☑	☑	☐	uncertain	uncertain	Yes	Yes		2008	https://doi.org/10.1007/978-3-540-88030-1_6		
Tuezuen2015	Tüzün, Eray; Tekinerdogan, Bedir; Kal	Empirical Evaluation of a Decision Support Model for Adopting Software Product Line Engi	Context The software product line e	Software product	☑	☑	☑	☑	☑	☐	No	uncertain	No	No		2015	https://doi.org/10.1016/j.infsof.2014.12.007	Information and Software Technology	
Tuezuen2015a	Tüzün, Eray; Tekinerdogan, Bedir	Analyzing impact of experience curve on ROI in the software product line adoption process	Context Experience curve is a well-l	Experience curve	☑	☑	☑	☑	☑	☐	No	No	No	No		2015	https://doi.org/10.1016/j.infsof.2014.09.008	Information and Software Technology	