N.	Title	Author(s)	Venue	Snowballing?
[3]	Co-ordination Support for Managing Progress of Distributed Agile Projects	S. Alyahya, W. K. Ivins, and W. A. Gray	IEEE 6th International Conference on Global Software Engineering (ICGSE)	No
[5]	Project management in a dynamic environment: Balancing stakeholders	R. Bierwolf, P. Frijns, and P. van Kemenade	IEEE European Technology and Engineering Management Summit (E-TEMS)	Yes
[8]	A Hub-and-Spoke Model for Tool Integration in Distributed Development	Fabio Calefato and Filippo Lanubile	IEEE 11th International Conference on Global Software Engineering (ICGSE)	No
[9]	DevOps: Making It Easy to Do the Right Thing	Matt Callanan and Alexandra Spillane	IEEE Software	Yes
[11]	Fallacies and Pitfalls on the Road to DevOps: A Longitudinal Industrial Study	Alessandro Caprarelli, Elisabetta Di Nitto, and Damian Andrew Tamburri	Lecture Notes in Computer Science	No
[14]	Communication between Developers and Testers in Distributed Continuous Agile Testing	D. S. Cruzes, N. B. Moe, and T. Dybå	IEEE 11th International Conference on Global Software Engineering (ICGSE)	No
[16]	Communication Challenges and Strategies in Distributed DevOps	E. Diel, S. Marczak, and D. S. Cruzes	IEEE 11th International Conference on Global Software Engineering (ICGSE)	No
[19]	DevOps	Christof Ebert, Gorka Gallardo, Josune, Hernantes, and Nicolas Serrano	IEEE Software	Yes
[20]	DevOps is Simply Interaction Between Development and Operations	Floris Erich	Lecture Notes in Computer Science	No
[22]	A qualitative study of DevOps usage in practice	Floris Erich, Chintan Amrit, and Maya Daneva	Journal of Software: Evolution and Process	Yes
[24]	Characterizing DevOps by Hearing Multiple Voices	Breno B. Nicolau de França, Helvio Jeronimo, and Guilherme Horta Travassos	30th Brazilian Symposium on Software Engineering (SBES '16)	No
[28]	Challenges in adopting continuous delivery and DevOps in a globally distributed product team: a case study of a healthcare organization	Rajeev Kumar Gupta, MekanathanVenkata chalapathy, and Ferose Khan Jeberla	14th International Conference on Global Software Engineering (ICGSE '19)	No

[31]	Industrial DevOps	W. Hasselbring, S. Henning, B. Latte, A. Möbius, T. Richter, S. Schalk, and M. Wojcieszak	IEEE International Conference on Software Architecture Companion (ICSA-C)	No
[36]	Emerging Trends for Global DevOps: A New Zealand Perspective	Waqar Hussain, Tony Clear, and Stephen MacDonell	IEEE 12th International Conference on Global Software Engineering (ICGSE)	No
[37]	What is DevOps? A Systematic Mapping Study on Definitions and Practices	Ramtin Jabbari, Nauman bin Ali, Kai Petersen, and Binish Tanveer	Scientific Workshop Proceedings of XP2016 (XP '16 Workshops)	No
[40]	Factors inhibiting the adoption of DevOps in large organisations: South African context	Morgan B. Kamuto and Josef J. Langerman	2nd IEEE International Conference on Recent Trends in Electronics, Information Communication Technology (RTEICT)	No
[41]	The role of knowledge management in global software engineering	Samina Khalid, Tehmina Shehryar, and Smeea Arshad	International Conference on Industrial Engineering and Operations Management (IEOM)	No
[46]	Bottom-up Adoption of Continuous Delivery in a Stage-Gate Managed Software Organization	EeroLaukkanen, Timo O.A. Lehtinen, Juha Itkonen, MariaPaasivaara, and Casper Lassenius	10th ACM/IEEE International Symposium on Empirical Software Engineering and Measurement (ESEM '16)	No
[48]	From Scrum to Agile: a journey to tackle the challenges of distributed development in an Agile team	Pernille Lous, Paolo Tell, Christian Bo Michelsen, Yvonne Dittrich, and Allan Ebdrup	International Conference on Software and System Process (ICSSP '18)	No
[51]	Relationship of DevOps to Agile, Lean and Continuous Deployment	Lucy Ellen Lwakatare, PasiKuvaja, and Markku Oivo	Lecture Notes in Computer Science	Yes
[56]	Continuous Software Testing in a Globally Distributed Project	N. B. Moe, D. Cruzes, T.Dybå, and Edda Mikkelsen	IEEE 10th International Conference on Global Software Engineering (ICGSE)	No
[58]	Towards Bridging the Value Gap in DevOps	Gail C. Murphy and Mik Kersten	Lecture Notes in Computer Science	No
[67]	Continuous Integration, Delivery and Deployment: A Systematic Review on Approaches, Tools, Challenges and Practices	M. Shahin, M. Ali Babar, and L. Zhu	IEEE Access	No

[70]	Software architecture design in global software development: An empirical study	OutiSievi-Korte, Ita Richardson, and Sarah Beecham	Journal of Systems and Software	No
[72]	Continuous Delivery: Building Trust in a Large-Scale, Complex Government Organization	Rodrigo Siqueira, Diego Camarinha, Melissa Wen, Paulo Meirelles, and Fabio Kon	IEEE Software	No
[73]	DevOps: A Definition and Perceived Adoption Impediments	Jens Smeds, Kristian Nybom, and Ivan Porres	Lecture Notes in Business Information Processing	Yes
[81]	Determinants of pull-based development in the context of continuous integration	Yue Yu, Gang Yin, Tao Wang, Cheng Yang, and Huaimin Wang	Science China Information Sciences	No

TABLE A1. List of selected studies reviewed in this paper