

Properties	Empirical research in requirements engineering: trends and opportunities	Empirical research methodologies and studies in Requirements Engineering: How far did we come?	A Survey on Empirical Requirements Engineering Research Practice	Evidence-Based Structuring and Evaluation of Empirical Research in Requirements Engineering: Fundamentals, Framework, Research Map	An Analysis of Empirical Requirements Engineering Survey Data	Empirical Research in Software Engineering — A Literature Survey	Support mechanisms to conduct empirical studies in software engineering: a systematic mapping study	The type of evidence produced by empirical software engineers	Research in software engineering: an analysis of the literature	CERSE - Catalog for empirical research in software engineering: A Systematic mapping study	Empirical Strategies in Software Engineering Research: A Literature Survey	On the success of empirical studies in the international conference on software engineering	Has twenty-five years of empirical software engineering made a difference?	
	<a href="#">Empirical research - 2016</a>	<a href="#">Empirical research - 2014</a>	<a href="#">Empirical research - 2012</a>	<a href="#">Empirical research - 2010</a>	<a href="#">Empirical research - 2005</a>	<a href="#">Empirical research - 2018</a>	<a href="#">Empirical research - 2015</a>	<a href="#">Empirical research - 2007</a>	<a href="#">Empirical research - 2005</a>	<a href="#">Empirical research - 2002</a>	<a href="#">Empirical research - 2019</a>	<a href="#">Empirical research - 2021</a>	<a href="#">Empirical research - 2006</a>	<a href="#">Empirical research - 2002</a>
research problem	empirical research in requirements engineering	empirical research in requirements engineering	empirical research in requirements engineering	empirical research in requirements engineering	empirical research in requirements engineering	empirical research in software engineering	empirical research in software engineering	empirical research in software engineering	empirical research in software engineering	empirical research in software engineering	empirical research in software engineering	empirical research in software engineering	empirical research in software engineering	
research_field_investigated	Requirements Engineering	Requirements Engineering	Requirements Engineering	Requirements Engineering	Requirements Engineering	Software Engineering	Software Engineering	Software Engineering	Software Engineering	Software Engineering	Software Engineering	Software Engineering	Software Engineering	
topic_investigated	bibliographic metadata	bibliographic metadata	context	context	context	bibliographic metadata	bibliographic metadata	bibliographic metadata	bibliographic metadata	bibliographic metadata	data collection	bibliographic metadata	bibliographic metadata	
	context	research topic	data analysis	research method	data analysis	data analysis	data collection	data analysis	data analysis	data analysis	hypothesis	data analysis	data collection	
	data collection	theory	data collection	result	data collection	data collection	research guidance	data collection	data collection	data collection	research design	data collection	research method	
	research design		research answer		research design	replication	research method	research method	research method	research method	research design	hypothesis	research paradigm	
	research method		research design		research paradigm	research design	research paradigm	research paradigm	research paradigm	research paradigm	research paradigm	research design	theory	
	research paradigm		research problem		research problem	research method	research topic	research topic	research topic	research topic	research method	research method	research paradigm	
	Show 2 more ↴		Show 2 more ↴		Show 1 more ↴	Show 3 more ↴		Show 1 more ↴	Show 1 more ↴	Show 1 more ↴		Show 1 more ↴	Show 1 more ↴	
method	<a href="#">Systematic mapping study</a>	<a href="#">Literature review</a>	<a href="#">Survey</a>	<a href="#">Systematic literature review</a>	<a href="#">Literature review</a>	<a href="#">Systematic mapping study</a>	<a href="#">Systematic mapping study</a>	<a href="#">Literature review</a>	<a href="#">Literature review</a>	<a href="#">Systematic mapping study</a>	<a href="#">Systematic mapping study</a>	<a href="#">Literature review</a>	<a href="#">Literature review</a>	
data_availability	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✓	✗	✗	
external_data_available_at				<a href="http://www.frankfurt-school.de/re-studie">www.frankfurt-school.de/re-studie</a>		<a href="http://t.beihangsoft.cn/lily/ch/index.html">http://t.beihangsoft.cn/lily/ch/index.html</a>	<a href="http://bit.ly/1rem6j2">http://bit.ly/1rem6j2</a>				<a href="https://zenodo.org/record/4455951">https://zenodo.org/record/4455951</a>			
time_interval/time_interval														
⌚ has beginning*		1983-01-01	2012-03-19		1986-01-01	2013-01-01	1996-01-01	1996-01-01	1997-01-01	1995-01-01	1991-01-01		1977-01-01	
⌚ has end*		2012-12-31	2013-12-31	2012-03-30		2002-12-31	2017-11-30	2013-12-31	2006-06-30	2003-12-31	1999-12-31	2014-12-31	2019-12-31	2005-12-31
number_of_papers	270	2237		154	35	538	891	133	119	369	341	20	63	68
number_of_participants			42											
database	Association for Computing Machinery	Scopus			EBSCOhost						ACM Digital Library	ACM Digital Library		
	IEEE Xplore				IEEE Computer Society Digital Library						Compendex	IEEE Xplore		
	ScienceDirect				ScienceDirect						IEEE Xplore	Scopus		
	SpringerLink				SpringerLink						Scopus	Web of Science		
venue_investigated	ACM Symposium on Applied Computing	ACM Symposium on Applied Computing		Requirements Engineering Journal	Engineering of Computer Based Systems	ACM/IEEE International Symposium on Empirical Software Engineering and Measurement	ACM/IEEE International Symposium on Empirical Software Engineering and Measurement	Empirical Software Engineering Journal	ACM Transactions on Software Engineering and Methodology	ACM/IEEE International Symposium on Empirical Software Engineering and Measurement	Empirical Software Engineering Journal	International Conference on Software Engineering	Empirical Software Engineering Journal	International Conference on Software Engineering
	Asia-Pacific Software Engineering Conference	ACM Transactions on Software Engineering and Methodology			IEEE Software	IEEE Software	International Requirements Engineering Conference		IEEE Transactions on Software Engineering	IEEE Software	Empirical Software Engineering Journal			
	Computers, Software, and Applications Conference	ACM/IEEE International Symposium on Empirical Software Engineering and Measurement			International Requirements Engineering Conference		Requirements Engineering Journal		Information and Software Technology Journal	Information and Software Technology Journal				
	Empirical Software Engineering Journal	Applied Soft Computing Journal			Requirements Engineering Journal				Journal of Systems and Software	Journal of Systems and Software				
	Hawaii International Conference on System Sciences	Asia-Pacific Software Engineering Conference							Software Practice and Experience	Software Practice and Experience				
	IEEE Software	Automated Software Engineering Journal							International Software Metrics Symposium	International Software Metrics Symposium				
	Show 11 more ↴	Show 46 more ↴							International Workshop on Software Measurement	International Workshop on Software Measurement				