

- delete  
 ✓ okay  
 ! change  
 + okay, but add a row  
 w/ an additional tag

POS

PaperID	Ifdn	reasoning	Tag
✓	2 116	Aligning requirements to regulatory standards is extremely important in many industry. Especially in the case when regulatory standards change. On the other hand establishing and maintaining trace-links is still cumbersome.	reason:relevance
✓	5 152 .		NotAnswered
✓	8 94	In order to gain a better understanding from the key stakeholders and their requirements for the software development. It will ensure the stakeholders requirements are captured and can be followed as a marker for what needs to be produced/developed.	reason:plausibility
✓	9 110	Ambiguities are a critical source of issues. An automatic double check could help.	reason:relevance
✓	9 110	Ambiguities are a critical source of issues. An automatic double check could help.	reason:plausibility
	10 148	The more we know about a product, the more we can say about it. Existing experience can be taken as basis for a lessons learned and to identify changes that might be introduced in order to better design products in the future and to predict what can happen	reason:relevance
✓	10 148	The more we know about a product, the more we can say about it. Existing experience can be taken as basis for a lessons learned and to identify changes that might be introduced in order to better design products in the future and to predict what can happen	reason:plausibility
! •	13 27	Because uncertainty is where the trouble begins and the right adaptation strategies can reduce some sources of uncertainty which will always make the system better.	reason:relevance reason:plausibility
✓	14 141	These practices and artifacts are essential for our work, and are broadly applicable. Their ubiquity often means they are subject to unstated assumptions of their utility. Understanding how others have used them could provide insights into our own work.	reason:relevance
✓	14 141	These practices and artifacts are essential for our work, and are broadly applicable. Their ubiquity often means they are subject to unstated assumptions of their utility. Understanding how others have used them could provide insights into our own work.	reason:plausibility
	18 92	the title sounds like advanced RE and further problem-solving -> only few articles/literature exist, especially in this combination	reason:relevance
✓	18 92	the title sounds like advanced RE and further problem-solving -> only few articles/literature exist, especially in this combination	reason:originality
✓	23 63	Personal experience shows that this exchange is both extremely helpful and rarely implemented systematically.	reason:relevance
✓	23 63	Personal experience shows that this exchange is both extremely helpful and rarely implemented systematically.	reason:plausibility
✓	24 31	There is a constant need to capture both the articulated requirements from the Users, and to balance against the design by the	reason:relevance
✓	24 55	in my opinion, testing ist very important and shoulb be consider at the beginning of an study too.	reason:relevance
✓	24 55	in my opinion, testing ist very important and shoulb be consider at the beginning of an study too.	source:opinion
✓	31 24	Focus and particular attention to critical reqs	reason:relevance
✓	31 117	This problem is not adressed in industry. However, almost everyone faces the problem.	reason:relevance
✓	44 102	Understanding the applicability of commonly used techniques in different contexts is always helpful as it sharpens the own	reason:plausibility
+	46 70	We are currently in this transition and there are major differences in working with requirements per method. I'd be interested in the results of this study	+ source:experience + reason:relevance

PaperID	lfdn	reasoning	Tag
		In my experience, framing requirements as a constraint for a creative problem solving process yields better solutions. Any help with establishing and improving such practices will likely help the industry provide better solutions.	
49	2	In my experience, framing requirements as a constraint for a creative problem solving process yields better solutions. Any help with establishing and improving such practices will likely help the industry provide better solutions.	reason:relevance
✓	49	In my experience, framing requirements as a constraint for a creative problem solving process yields better solutions. Any help with establishing and improving such practices will likely help the industry provide better solutions.	reason:plausibility
✓	49	In my experience, framing requirements as a constraint for a creative problem solving process yields better solutions. Any help with establishing and improving such practices will likely help the industry provide better solutions.	source:experience
✓	63	(Formal) Verification trough models (thus in my opinion: formal) at Runtime can drastically improve RE and SysE	reason:relevance
✗	82	I'm working in agile development environments. This items affects my work significantly.	source:experience
✓	85	We learned in the undergrad classes that the learned techniques are used in high risk software, but I haven't seen how it is used in my day to day work. So, it would be interesting to know.	reason:relevance
✓	85	We learned in the undergrad classes that the learned techniques are used in high risk software, but I haven't seen how it is used in my day to day work. So, it would be interesting to know.	reason:originality
✓	85	We learned in the undergrad classes that the learned techniques are used in high risk software, but I haven't seen how it is used in my day to day work. So, it would be interesting to know.	source:experience
✓	87	this comprises a serious problem in industry today	reason:relevance
✓	89	The survey would help to identify the types of constraints within a business culture or industry domain that prevent Business Analysts from applying their skills or being respected as peers	reason:plausibility
✓	91	Users are the source of the most significant requirements and easing feedback improves coupling from desire to result.	reason:plausibility
✓	98	relevant in daily project-life	reason:relevance
✓	98	It's important to discuss and setup requirements to create the task from them. Once start working, any change becomes two tasks: undo and do.	reason:relevance
✓	100	Today Risk Assessment is essential for the success of many projects	reason:relevance
✓	100	Probably because in my working environment we are aware that we should do more about security but have little experience with it. If a method could help teams with little knowledge and experience in dealing with security, it would be extremely	reason:relevance
✓	100	Probably because in my working environment we are aware that we should do more about security but have little experience with it. If a method could help teams with little knowledge and experience in dealing with security, it would be extremely	reason:plausibility
✓	100	Probably because in my working environment we are aware that we should do more about security but have little experience with it. If a method could help teams with little knowledge and experience in dealing with security, it would be extremely	source:experience
✓	100	If such a method does not exist yet, it seems to be important to have it.	reason:relevance

PaperID	Ifdn	reasoning	Tag
103	84	I think it's key to determine and share insight on what are the actual business risks (what is crucial and what is not)	reason:relevance
103	84	I think it's key to determine and share insight on what are the actual business risks (what is crucial and what is not)	source:opinion
104	44	Requirements are extremely important especially if it can be considered adaptive or automatic	reason:relevance
105	105	Communication in and between teams are difficult. Think RE have a potential to help.	reason:plausibility
105	105	Communication in and between teams are difficult. Think RE have a potential to help.	source:opinion
105	124	I think that communication in general is a success factor of a project; good communication drives to the right goals. <sup>+ reason: plausibility</sup>	source:opinion
107	51	I think the result of the study might be worth while looking into and a way to validate (or not validate) common used methods.	reason:plausibility
107	51	I think the result of the study might be worth while looking into and a way to validate (or not validate) common used methods.	source:opinion
124	114	Traceability in safety critical systems is THE important	reason:relevance
126	56	dependency between requirements is always crucial	reason:relevance
144	89	because it's essential prioritize requirements and verify its impact in the system and how much time will be spent in this new	reason:relevance
		We have a lot of old requirements that we do not know if they are outdated or not. These makes the number of requirements	
150	127	very large, so if we could find out which to update or remove by some automated method, we would gain much.	reason:relevance
		We have a lot of old requirements that we do not know if they are outdated or not. These makes the number of requirements	
150	127	very large, so if we could find out which to update or remove by some automated method, we would gain much.	reason:plausibility
150	133	codes need keep in same steps with requirement.	reason:relevance
		Even though models are used extensively, most requirements are specified using natural language. The better we become at	
161	34	writing in natural language for specifications, the better outcomes we will achieve.	reason:relevance
		Even though models are used extensively, most requirements are specified using natural language. The better we become at	
161	34	writing in natural language for specifications, the better outcomes we will achieve.	reason:plausibility
177	85	very relevant to ensure that eg massive amounts of online feedback is actually processed (and not just ignored or skimmed over)	reason:relevance
183	42	Project success is a high-level goal. The assessment of requirements ambiguity to achieve this goal is critical.	reason:relevance
184	78	Case studies are critical. Knowledge must be exposed based on Task or Jobs and outcomes and case study is a suitable tool for	reason:relevance
187	88	Need standardized formats for written communication that both software vendors/developers and business managers can	reason:relevance
194	4	This research addresses a very relevant issue for the industry, it may lead to important practical applications.	reason:relevance
201	118	This is an area and a topic I recognize from my work and the environment I am working in.	source:experience
215	35	Terminology is essential for the interpretation of requirements, so a method for extraction of terms would be a great benefit. <sup>+ reason: plausibility</sup>	reason:relevance
216	153	because it could improve the software design in terms of interoperability	reason:plausibility
218	72	Improving quality of requirements is fundamental since it will drive the final solution's quality	reason:relevance

PaperID	Ifdn	reasoning	Tag
✓ 221	43	Helps also to Identify dependent requirements and remove their side effects early in the process	reason:plausibility
✓ 224	26	To translate legal requirements into IT requirements needs a lot of translating effort between specialists; a formalized method would improve RE efficiency	reason:plausibility
✓ 235	59	In my opinion, despite the efforts for aligning research interest with industrial needs, there is still a significant gap, in many areas, between them, so initiatives of this kind are quite appreciated.	reason:originality
✓ 235	59	In my opinion, despite the efforts for aligning research interest with industrial needs, there is still a significant gap, in many areas, between them, so initiatives of this kind are quite appreciated.	source:opinion
✓ 242	79	This dilemma occurs constantly in practice: time vs. quality.	reason:relevance
✓ 242	100	Coincide with my experience where time boundaries badly established due to random priorities is a unnecessary pressure	reason:relevance
✓ 242	100	Coincide with my experience where time boundaries badly established due to random priorities is a unnecessary pressure	source:experience
! 244	101	we can analyse it.	reason:plausibility
+ 258	40	In our classical projects (following the V-model) inconsitence is one of the biggest challanges. Any automatic approch that helps to identify inconsistencys or that complelte avoid them is of big interest.	reason:plausibility
✓ 258	134	runtime system feedback could help anysis system requirement.IT is important to keep them consistent.	reason:relevance
✓ 258	134	runtime system feedback could help anysis system requirement.IT is important to keep them consistent.	reason:plausibility
✓ 265	122	Many of the times, conflicted requirements and different interests among stakeholders can lead projects to fail. It would be very important if we could map these questions before.	reason:relevance
✓ 265	122	Many of the times, conflicted requirements and different interests among stakeholders can lead projects to fail. It would be very important if we could map these questions before.	reason:plausibility
✓ 271	52	We work with a group of users that differ a lot from each other, so it is important we define requirements based on persona`s and their differences. User experience is becoming more and more one of the highest priorities for our systems.	reason:relevance
✓ 272	108	Communication (and so culture) is a key concern in requirements engineering and such a study could help understand interesting aspects in this field	reason:relevance
✓ 272	108	Communication (and so culture) is a key concern in requirements engineering and such a study could help understand interesting aspects in this field	reason:plausibility
✓ 272	108	Communication (and so culture) is a key concern in requirements engineering and such a study could help understand interesting aspects in this field	reason:originality
! 272	128	In my opinion we need to share and exchange more information related to the practices that we have been using in order to increase our performance and maturity level.	reason:plausibility
			reason:relevance

PaperID	Ifdn	reasoning	Tag
✓ 272	128	In my opinion we need to share and exchange more information related to the practices that we have been using in order to increase our performance and maturity level.	source:opinion
✓ 278	73	I strongly believe that requirements elicitation should be automated as much as possible to get the process standardized and avoid major mistakes.	source:opinion
✓ 281	9	Any missed requirement can cause big harm in this kind of systems. This means any method that could improve something is	reason:relevance
✓ 281	9	Any missed requirement can cause big harm in this kind of systems. This means any method that could improve something is	reason:plausibility
✓ 284	104	In recent years, users of systems have diversified. We think that it is necessary to consider various factors such as age, sex, living environment, and other factors that have a great influence on society.	reason:relevance
✓ 284	104	In recent years, users of systems have diversified. We think that it is necessary to consider various factors such as age, sex, living environment, and other factors that have a great influence on society.	source:opinion
✓ 289	125	It's important to understand how they do that currently	reason:relevance
✓ 291	151	Because it's still an issue to define good-enough quality - especially in agile environments. It might be helpful to have a systematic approach for it.	reason:relevance
✓ 291	151	Because it's still an issue to define good-enough quality - especially in agile environments. It might be helpful to have a systematic approach for it.	reason:plausibility
✓ 292	95	It helps to build bridges between business and IT (shared views).	reason:plausibility
✓ 302	15	This is what is all about: increasing quality and satisfy the needs and goals of stakeholder by using professional RE. Excellent specifications are a crucial foundation of nearly every development.	reason:relevance
✓ 304	90	It's quite difficult to specify unambiguous, de-idealized, and measurable NFRs. We usually spend too much time.	reason:relevance
✓ 306	113	The resources are always limited and it is essential to know which area that needs refactoring.	reason:relevance
✓ 310	6	Seems interesting	reason:originality
✓ 315	41	Role of software architect is on one hand very important but often neglected. Improving its visibility and impact is very important	reason:relevance
✓ 324	11	Misunderstandings and interpretations often lead to requirements defects. This effect could possibly be reduced by such a method. Furthermore, the effort for transformation can be significantly reduced.	reason:plausibility
✓ 330	37	prioritizing requirements is one of the most challenging tasks for REs	reason:relevance
✓ 339	62	Collaborative Requirements Engineering becomes very important as system complexity and multi-disciplinary engineering increases. Communication is essential in this paradigm shift away from isolated Requirements Specification by a few Req	reason:relevance
✓ 340	8	This is the future way of development. And there is no process etc. on the market which could solve this topic	reason:plausibility

reason:relevance

PaperID	lfdn	reasoning	Tag
342	68	I feel that risk management is not always systematically performed, and its results flown into requirements. A more integrated RM/RE approach would be useful to force structured activity performing and automate results conversion to	+ reason: plausibility source:opinion
347	47	Unanticipated behaviour can occur very late after the system design it could be useful to identify them well in advance	✓ reason:plausibility
350	13	SoSs are typically highly complex and without a model-driven process it will be difficult, if not impossible, to provide	! reason:plausibility reason:relevance !
354	82	I think the significant functional requirements are needed for identifying categories of probing questions.	reason:relevance
354	82	I think the significant functional requirements are needed for identifying categories of probing questions.	source:opinion
362	54	Could be a strong boost to ease specification of features	reason:plausibility
364	17	last word in the description: Communication : the most important thing that BAs and PMs do!	reason:relevance
364	123	There is a tension between RE rigour and agile; understanding how this might be addressed in practice is critical for the future of	reason:relevance
364	123	There is a tension between RE rigour and agile; understanding how this might be addressed in practice is critical for the future of	reason:plausibility
375	93	I think an interview-based study can contribute to understanding about this theme. I believe the method is suitable in this context and can contribute a lot.I performed a qualitative study based on interviews and this study help me in my PhD research.	reason:plausibility
375	93	I think an interview-based study can contribute to understanding about this theme. I believe the method is suitable in this context and can contribute a lot.I performed a qualitative study based on interviews and this study help me in my PhD research.	source:opinion
383	36	Performance ist always a very subjective requirement and thus specification is difficult. Many tools exist to monitor and test performance. However the right method and process to apply are difficult to define.	reason:relevance
383	147	It could help to identify the characteristics of the hardware that it will be necessary to install or test for running the project	reason:plausibility
384	132	Next release planning is critcl decision to make, thus, having a rational method to analyse the risks with all stakeholders are always important.	reason:relevance
387	144	Currently we have many projects looking for innovation	reason:relevance
392	119	Techniques to better integrate product managers and business stakeholders with agile team dynamics are very much needed.	reason:relevance
403	75	Traceability is the base for analysis, prediction,... and a big challenge in many companies. If no traceability, no capacity to take the most of analyzing what is done.	reason:relevance
407	7	It is a problem practitioners struggle with	reason:relevance
413	20	Practical problem, where I would love to know the outcome	reason:relevance
415	115	Use of automation for processing large models really helps practitioners, saving time and allowing them to work more carefully in refinements (rather than on simple issues that would be caught easily by algorithms)	reason:plausibility
10	32	A learning-by-example method is one of the most efficient tools allowing for decreasing the uncertainty in the future.	reason: plausibility
12	71	Benchmarks are the start of everything.	reason: relevance

measured !

PaperID	Ifdn	reasoning	Tag
17	10	A many more automatical methods shall support and ease the work of RE. Especially for standardised requirements, security, safety, traceability analysis,etc.	reason: plausibility
22	28	non-functional reqs have the biggest impact on architecture and may not be left aside	reason: relevance
28	22	it will give me good reasons for RE that managers will understand	reason: plausibility
77	97	aren't they connected?	reason: plausibility
82	81	Because of the conflict between complete requirements and fast requirements.	reason: relevance
90	96	A lot of regulations are contradictory, it is good to have an overview for decision making	reason: plausibility
126	107	Green field happens from time to time; incremental improvements are very common. Change requests occur frequently	reason: relevance
128	74	Non-functional requirements do not always get the attention they deserve. Correlating understanding of non-functional requirements to project success would be of interest.	reason: relevance reason: plausibility
130	129	To many goverment project get out of budget and time and in many cases the supplier just want to earn money and not focus on customer needs.	reason: relevance
143	140	Product managers in general and the product owner role in the agile context is misintrerpreted, poorly performed. many times by software managers with no expertise in the specific application domain.	reason: relevance
198	5	Systems (including vehicles) are becoming more autonomous and adaptive, and there is a lot to be done here.	reason: relevance
200	91	To avoid last minute surprise at end.	reason: plausibility
219	33	it is a great way of tracking customer satisfaction and its impacts	reason: plausibility
238	48	Without a traceability stratergy an organisation will not be in a position to implement any project that delivers on their planned stratergy or visions.	reason: plausibility
244	65	Demand in growing systems to guarantee traceability	reason: relevance
249	23	um einen sicheren Ãœberblick Ã¼ber die beschriebenen AblaÃ¼fe zu erhalten	reason: plausibility
262	50	User developer communication is usually very complicated because they come from different domains and focus on different goals and details.	reason: relevance
289	139	To understand more from the interview also to make sure the interviewee is the right person	reason: plausibility
309	76	companies and businesses still use a high amount of textual documents which can be used for RE purposes	reason: relevance
315	21	More and more software is cinnected with others, big projects reuslt and are not easy to define and manage	reason: relevance
323	80	Will enable upfront proof and a way to measure in practice. Confidence to the team and the client.	reason: plausibility
327	120	It can antecipate risks in the decision making and eventually avoid to elect unadquate requirements to be implemented	reason: plausibility
335	53	The conflict point is IT security - one party wants simple access, the other party wants to close the door with seven locks.	reason: relevance

PaperID	Ifdn	reasoning	Tag
344	45	Writing specs and requirements needs a big amount of time in projects. If you have a good spec at the end why not using the whole spec or parts again in case there is a good approach. Often a good, existing spec is taken, but not according a real concept.	reason: <del>relevance</del> plausibility
347	145	one of the most insidious defects in software is a system being in an illegal state. hard to find in testing, it tends to appear	reason: relevance
370	149	Visual representation is worth a 1000 words, and nobody wants to read 1000 words. Requirements evolve and this is often	reason: plausibility
372	12	Provide a lead in architecture definition	reason: plausibility
389	58	To avoid rework and not-fit-for-purpose solutions on delivery	reason: plausibility
399	30	The people who pay the bills don't always consider all the impact changes can make. having a way to prove what you are recommending is worth while.	reason: plausibility