

# Irit Hadar

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4438797/publications.pdf>

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46  
papers

685  
citations

687363

13  
h-index

610901

24  
g-index

46  
all docs

46  
docs citations

46  
times ranked

500  
citing authors

#	ARTICLE	IF	CITATIONS
1	Privacy by designers: software developers'™ privacy mindset. Empirical Software Engineering, 2018, 23, 259-289.	3.9	107
2	The role of domain knowledge in requirements elicitation via interviews: an exploratory study. Requirements Engineering, 2014, 19, 143-159.	3.1	82
3	Understanding Declare models: strategies, pitfalls, empirical results. Software and Systems Modeling, 2016, 15, 325-352.	2.7	52
4	Applying ontology-based rules to conceptual modeling: a reflection on modeling decision making. European Journal of Information Systems, 2007, 16, 599-611.	9.2	36
5	Comparing the comprehensibility of requirements models expressed in Use Case and Tropos: Results from a family of experiments. Information and Software Technology, 2013, 55, 1823-1843.	4.4	35
6	When intuition and logic clash: The case of the object-oriented paradigm. Science of Computer Programming, 2013, 78, 1407-1426.	1.9	33
7	Buddy's Wearable Is Not Your Buddy: Privacy Implications of Pet Wearables. IEEE Security and Privacy, 2019, 17, 28-39.	1.2	26
8	Log My Dog: Perceived Impact of Dog Activity Tracking. Computer, 2019, 52, 35-43.	1.1	23
9	How intuitive is object-oriented design?. Communications of the ACM, 2008, 51, 41-46.	4.5	22
10	Less is more: Architecture documentation for agile development. , 2013, , .		22
11	Why and how can human-related measures support software development processes?. Journal of Systems and Software, 2008, 81, 1248-1252.	4.5	18
12	How Cognitively Effective is a Visual Notation? On the Inherent Difficulty of Operationalizing the Physics of Notations. Lecture Notes in Business Information Processing, 2016, , 448-462.	1.0	16
13	What practitioners really want: requirements for visual notations in conceptual modeling. Software and Systems Modeling, 2019, 18, 1813-1831.	2.7	16
14	Finding the Missing Link to Industry: LinkedIn Professional Groups as Facilitators of Empirical Research. , 2015, , .		15
15	Making Sense of Declarative Process Models: Common Strategies and Typical Pitfalls. Lecture Notes in Business Information Processing, 2013, , 2-17.	1.0	14
16	A Systematic Literature Review of Applications of the Physics of Notations. IEEE Transactions on Software Engineering, 2019, 45, 736-759.	5.6	13
17	Knowledge Management Infrastructure Framework for Enhancing Knowledge-Intensive Business Processes. Sustainability, 2021, 13, 11387.	3.2	13
18	A requirements engineering methodology for knowledge management solutions: integrating technical and social aspects. Requirements Engineering, 2019, 24, 503-521.	3.1	12

#	ARTICLE	IF	CITATIONS
19	Gamifying Software Engineering Tasks Based on Cognitive Principles: The Case of Code Review. , 2015, , .		9
20	The Importance of Empathy for Analyzing Privacy Requirements. , 2018, , .		9
21	An Iterative Methodology for Teaching Object Oriented Concepts. Informatics in Education, 2007, 6, 67-80.	2.2	9
22	Pets without PETs: on pet owners's™ under-estimation of privacy concerns in pet wearables. Proceedings on Privacy Enhancing Technologies, 2020, 2020, 143-164.	2.8	8
23	Inviting everyone to play: Gamifying collaborative requirements engineering. , 2015, , .		7
24	A Framework for Improving the Verifiability of Visual Notation Design Grounded in the Physics of Notations. , 2017, , .		7
25	Leveraging organizational climate theory for understanding industry-academia collaboration. Information and Software Technology, 2018, 98, 148-160.	4.4	7
26	The inconsistency between theory and practice in managing inconsistency in requirements engineering. Empirical Software Engineering, 2019, 24, 3972-4005.	3.9	7
27	Understanding developers's™ privacy and security mindsets via climate theory. Empirical Software Engineering, 2021, 26, 1.	3.9	7
28	User Involvement in Applications of the PoN. Lecture Notes in Business Information Processing, 2016, , 109-115.	1.0	7
29	Cognitive factors in inconsistency management. , 2015, , .		6
30	Agile-Based Education for Teaching an Agile Requirements Engineering Methodology for Knowledge Management. Sustainability, 2021, 13, 2853.	3.2	6
31	The Importance of Security Is in the Eye of the Beholder: Cultural, Organizational, and Personal Factors Affecting the Implementation of Security by Design. IEEE Transactions on Software Engineering, 2022, 48, 4433-4446.	5.6	6
32	Agile vs. plan-driven perceptions of software architecture. , 2012, , .		5
33	Requirements Engineering (RE) for Social Good: RE Cares [Requirements]. IEEE Software, 2019, 36, 86-94.	1.8	5
34	Evaluating the Evaluators - An Analysis of Cognitive Effectiveness Improvement Efforts for Visual Notations. , 2016, , .		5
35	A multitude of requirements and yet sole deployment architecture: Predictors of successful software deployment. , 2013, , .		4
36	Multidisciplinary Requirements Engineering for Addressing Social-Oriented Concerns. , 2018, , .		4

#	ARTICLE	IF	CITATIONS
37	Identifying the need for a sustainable architecture maintenance process. , 2012, , .		3
38	Developing for non-human users: Reflecting on practical implications in the ubiquitous computing era. Journal of Industrial Information Integration, 2019, 14, 50-58.	6.4	3
39	The Study of Resource Allocation among Software Development Phases: An Economics-Based Approach. Advances in Software Engineering, 2011, 2011, 1-21.	0.6	1
40	Conducting a long-term case study in a software firm: An experience report. , 2013, , .		1
41	Data, Data, Everywhere: Quantifying Software Developersâ€™ Privacy Attitudes. Lecture Notes in Computer Science, 2021, , 47-65.	1.3	1
42	Reasoning about Inconsistency in RE - Separating the Wheat from the Chaff. , 2016, , .		1
43	Privacy as first-class requirements in software development: A socio-technical approach. , 2021, , .		1
44	Costâ€“benefit considerations have limited effect on the decision to exert cognitive effort in real-world computer-programming tasks. Royal Society Open Science, 2022, 9, .	2.4	1
45	Facilitating Collaboration between COTS Stakeholders via Principles of Advanced ISD Methods: The Vendor Perspective. , 2015, , .		0
46	Murder, She Modeled: Modeling to Support Crimino-Forensic Processes. Lecture Notes in Business Information Processing, 2021, , 318-331.	1.0	0