Jason I Hong

List of Publications by Year in descending order

176 papers	11,030 citations	331670 21 h-index	144013 57 g-index
178 all docs	178 docs citations	178 times ranked	5723 citing authors

#	Article	IF	Citations
1	'It's Problematic but I'm not Concerned': University Perspectives on Account Sharing. Proceedings of the ACM on Human-Computer Interaction, 2022, 6, 1-27.	3.3	0
2	Exploring the Needs of Users for Supporting Privacy-Protective Behaviors in Smart Homes. , 2022, , .		12
3	To Self-Persuade or be Persuaded: Examining Interventions for Usersâ€™ Privacy Setting Selection. , 2022, , .		4
4	Understanding iOS Privacy Nutrition Labels: An Exploratory Large-Scale Analysis of App Store Data. , 2022, , .		4
5	Understanding Challenges for Developers to Create Accurate Privacy Nutrition Labels. , 2022, , .		13
6	How Developers Talk About Personal Data and What It Means for User Privacy. Proceedings of the ACM on Human-Computer Interaction, 2021, 4, 1-28.	3.3	21
7	"It's our mutual responsibility to share". Proceedings of the ACM on Human-Computer Interaction, 2021, 5, 1-27.	3.3	2
8	Predicting Well-being Using Short Ecological Momentary Audio Recordings. , 2021, , .		3
9	What makes people install a COVID-19 contact-tracing app? Understanding the influence of app design and individual difference on contact-tracing app adoption intention. Pervasive and Mobile Computing, 2021, 75, 101439.	3.3	52
10	Honeysuckle. , 2021, 5, 1-27.		8
11	Lean Privacy Review: Collecting Usersâ€™ Privacy Concerns of Data Practices at a Low Cost. ACM Transactions on Computer-Human Interaction, 2021, 28, 1-55.	5.7	5
12	Discovering and Validating AI Errors With Crowdsourced Failure Reports. Proceedings of the ACM on Human-Computer Interaction, 2021, 5, 1-22.	3.3	23
13	Software-defined cooking using a microwave oven. Communications of the ACM, 2021, 64, 95-103.	4.5	0
14	I'm All Eyes and Ears: Exploring Effective Locators for Privacy Awareness in IoT Scenarios. , 2020, , .		18
15	Providing architectural support for building privacy-sensitive smart home applications. , 2020, , .		2
16	Designing Alternative Representations of Confusion Matrices to Support Non-Expert Public Understanding of Algorithm Performance. Proceedings of the ACM on Human-Computer Interaction, 2020, 4, 1-22.	3.3	24
17	"Am I Overwhelmed with this Information?". , 2020, , .		0
18	'I Can't Even Buy Apples If I Don't Use Mobile Pay?'. Proceedings of the ACM on Human-Computer Interaction, 2020, 4, 1-26.	3.3	7

#	Article	IF	Citations
19	Software-Defined Cooking using a Microwave Oven. , 2019, , .		3
20	Personal bits. , 2019, , .		0
21	MessageOnTap. , 2019, , .		10
22	RFID Tattoo. , 2019, 3, 1-24.		30
23	Normal and Easy. Proceedings of the ACM on Human-Computer Interaction, 2019, 3, 1-25.	3.3	11
24	The Memory Palace. , 2019, , .		5
25	Using Online Geotagged and Crowdsourced Data to Understand Human Offline Behavior in the City. ACM Transactions on Intelligent Systems and Technology, 2018, 9, 1-24.	4.5	2
26	Towards Wearable Everyday Body-Frame Tracking using Passive RFIDs. , 2018, 1, 1-23.		51
27	Accessibility [Guest editor's introduction]. IEEE Pervasive Computing, 2018, 17, 13-14.	1.3	0
28	RF-Wear. , 2018, , .		12
29	Automated Extraction of Personal Knowledge from Smartphone Push Notifications. , 2018, , .		4
30	Coconut. , 2018, 2, 1-35.		19
31	Why Are They Collecting My Data?. , 2018, 2, 1-27.		27
32	"Hey Alexa, What's Up?". , 2018, , .		206
33	WiSh. , 2018, , .		42
34	Breaking! A Typology of Security and Privacy News and How It's Shared. , 2018, , .		22
35	An Explorative Study of the Mobile App Ecosystem from App Developers' Perspective. , 2017, , .		35
36	Evolving the Ecosystem of Personal Behavioral Data. Human-Computer Interaction, 2017, 32, 447-510.	4.4	17

#	Article	IF	Citations
37	Does this App Really Need My Location?. , 2017, 1, 1-22.		45
38	Understanding the Purpose of Permission Use in Mobile Apps. ACM Transactions on Information Systems, 2017, 35, 1-40.	4.9	30
39	The Privacy Landscape of Pervasive Computing. IEEE Pervasive Computing, 2017, 16, 40-48.	1.3	20
40	PrivacyStreams. , 2017, 1, 1-26.		28
41	Thumprint. , 2017, , .		24
42	Using User-Generated Content to Understand Cities. Springer Geography, 2017, , 49-64.	0.4	7
43	Dissecting developer policy violating apps: characterization and detection. , 2016, , .		2
44	Epistenet. , 2016, , .		3
45	Pervasive Computing Moves In. IEEE Pervasive Computing, 2016, 15, 14-15.	1.3	4
46	Understanding User Economic Behavior in the City Using Large-scale Geotagged and Crowdsourced Data. , 2016, , .		8
47	Recommender Systems with Personality. , 2016, , .		17
48	Identifying and Analyzing the Privacy of Apps for Kids. , 2016, , .		28
49	Inside the great wall. Communications of the ACM, 2016, 59, 10-11.	4.5	0
50	Using text mining to infer the purpose of permission use in mobile apps. , 2015, , .		46
51	Knock x knock. , 2015, , .		5
52	User Expectations for Media Sharing Practices in Open Display Networks. Sensors, 2015, 15, 16210-16224.	3.8	0
53	Styx: Privacy risk communication for the Android smartphone platform based on apps' data-access behavior patterns. Computers and Security, 2015, 53, 187-202.	6.0	18
54	Privacy and Security [Guest editors' introduction]. IEEE Pervasive Computing, 2015, 14, 16-17.	1.3	2

#	Article	IF	Citations
55	"You Never Call, You Never Write". , 2015, , .		31
56	The Role of Social Influence in Security Feature Adoption. , 2015, , .		38
57	MindMiner. , 2015, , .		0
58	Detecting Camouflaged Applications on Mobile Application Markets. Lecture Notes in Computer Science, 2015, , 241-254.	1.3	6
59	MindMiner: A Mixed-Initiative Interface for Interactive Distance Metric Learning. Lecture Notes in Computer Science, 2015, , 611-628.	1.3	0
60	Check-ins in â€œBlau Spaceâ€• ACM Transactions on Intelligent Systems and Technology, 2014, 5, 1-22.	4.5	7
61	Wearable Computing from Jewels to Joules [Guest editors' introduction]. IEEE Pervasive Computing, 2014, 13, 20-22.	1.3	7
62	QuiltView. , 2014, , .		10
63	Increasing Security Sensitivity With Social Proof. , 2014, , .		42
64	Toss 'n' turn. , 2014, , .		149
65	Wave to me. , 2014, , .		27
66	3D Printing, Smart Cities, Robots, and More. IEEE Pervasive Computing, 2014, 13, 6-9.	1.3	8
67	Wearable Computing. IEEE Pervasive Computing, 2014, 13, 7-9.	1.3	4
68	Challenges and opportunities in data mining contact lists for inferring relationships. , 2014, , .		6
69	Smartphones, Teddy Bears, and Toys. IEEE Pervasive Computing, 2014, 13, 5-7.	1.3	2
70	The Privacy and Security Behaviors of Smartphone App Developers. , 2014, , .		109
71	Media Sharing across Public Display Networks. Lecture Notes in Computer Science, 2014, , 155-162.	1.3	0
72	A comparative study of location-sharing privacy preferences in the United States and China. Personal and Ubiquitous Computing, 2013, 17, 697-711.	2.8	30

#	Article	IF	Citations
73	New Kinds of Gadgets, Interactions, and Ubicomp Visions. IEEE Pervasive Computing, 2013, 12, 8-11.	1.3	0
74	Interaction Platforms, Energy Conservation, Behavior Change Research, and More. IEEE Pervasive Computing, 2013, 12, 10-13.	1.3	1
75	Ph.D. students must break away from undergraduate mentality. Communications of the ACM, 2013, 56, 10-11.	4.5	0
76	CASA. , 2013, , .		90
77	Mining smartphone data to classify life-facets of social relationships. , 2013, , .		47
78	Why people hate your app. , 2013, , .		279
79	From GPS Shoes to Instrumented Cities: Food for Thought. IEEE Pervasive Computing, 2013, 12, 86-88.	1.3	1
80	Investigating collaborative mobile search behaviors. , 2013, , .		6
81	Exploring capturable everyday memory for autobiographical authentication. , 2013, , .		28
82	Computer security needs refocus, and be nice about it. Communications of the ACM, 2013, 56, 10-11.	4.5	3
83	Considering privacy issues in the context of Google glass. Communications of the ACM, 2013, 56, 10-11.	4.5	50
84	Passwords getting painful, computing still blissful. Communications of the ACM, 2013, 56, 10-11.	4.5	41
85	What's New in the Ubicomp Community?. IEEE Pervasive Computing, 2013, 12, 5-7.	1.3	2
86	RelationGram: Tie-Strength Visualization for User-Controlled Online Identity Authentication. Lecture Notes in Computer Science, 2013, , 69-77.	1.3	9
87	Soulmate or Acquaintance? Visualizing Tie Strength for Trust Inference. Lecture Notes in Computer Science, 2013, , 112-130.	1.3	1
88	Protecting against data breaches; living with mistakes. Communications of the ACM, 2012, 55, 10-11.	4.5	2
89	Sketch it, make it. , 2012, , .		24
90	Building a dynamic and computational understanding of personal social networks. , 2012, , .		6

#	Article	IF	Citations
91	OTO. , 2012, , .		2
92	The preface of the 4 th International Workshop on Location-Based Social Networks. , 2012, , .		1
93	The implications of offering more disclosure choices for social location sharing. , 2012, , .		25
94	WebTicket. , 2012, , .		10
95	Detecting offensive tweets via topical feature discovery over a large scale twitter corpus. , 2012, , .		156
96	Expectation and purpose. , 2012, , .		310
97	The state of phishing attacks. Communications of the ACM, 2012, 55, 74-81.	4.5	464
98	I'm the mayor of my house. , 2011, , .		276
99	Apolo. , 2011, , .		129
100	CachÃ©. , 2011, , .		38
101	Undistracted driving. , 2011, , .		37
102	Understanding how visual representations of location feeds affect end-user privacy concerns. , 2011, , .		14
103	Security through a different kind of obscurity. , 2011, , .		19
104	A diary study of password usage in daily life. , 2011, , .		71
105	Apolo. , 2011, , .		13
106	Are you close with me? are you nearby?. , 2011, , .		105
107	Smartening the crowds. , 2011, , .		16
108	CANTINA+. ACM Transactions on Information and System Security, 2011, 14, 1-28.	4.5	348

#	Article	IF	Citations
109	Matters of design. Communications of the ACM, 2011, 54, 10-11.	4.5	2
110	Matters of design, part II. Communications of the ACM, 2011, 54, 10-11.	4.5	1
111	Guest Editors' Introduction: Connected Youth. IEEE Pervasive Computing, 2010, 9, 10-11.	1.3	0
112	CachÃ©. Mobile Computing and Communications Review, 2010, 14, 19-21.	1.7	13
113	Rethinking location sharing. , 2010, , .		102
114	Security advice; malvertisements; and CS education in Qatar. Communications of the ACM, 2010, 53, 10-11.	4.5	0
115	GurunGo. , 2010, , .		3
116	Bridging the gap between physical location and online social networks. , 2010, , .		338
117	Locaccino. , 2010, , .		35
118	Generating default privacy policies for online social networks. , 2010, , .		19
119	Modeling people's place naming preferences in location sharing. , 2010, , .		42
120	Teaching Johnny not to fall for phish. ACM Transactions on Internet Technology, 2010, 10, 1-31.	4.4	223
121	Empirical models of privacy in location sharing. , 2010, , .		113
122	A Hierarchical Adaptive Probabilistic Approach for Zero Hour Phish Detection. Lecture Notes in Computer Science, 2010, , 268-285.	1.3	14
123	Improving phishing countermeasures: An analysis of expert interviews. , 2009, , .		13
124	mFerio. , 2009, , .		28
125	A hybrid phish detection approach by identity discovery and keywords retrieval. , 2009, , .		79
126	Contextual web history. , 2009, , .		35

#	Article	IF	Citations
127	Saying good-bye to DBMSs, designing effective interfaces. Communications of the ACM, 2009, 52, 12-13.	4.5	7
128	Who's viewed you?. , 2009, , .		103
129	School of phish. , 2009, , .		135
130	Understanding and capturing peopleâ€™s privacy policies in a mobile social networking application. Personal and Ubiquitous Computing, 2009, 13, 401-412.	2.8	246
131	A framework of energy efficient mobile sensing for automatic user state recognition. , 2009, , .		323
132	You've been warned. , 2008, , .		334
133	Lessons from a real world evaluation of anti-phishing training. , 2008, , .		51
134	GRAPHITE: A Visual Query System for Large Graphs. , 2008, , .		37
135	What do we. , 2008, , .		45
136	What is user-centered design?. Journal of the American Dental Association, 2007, 138, 1081-1082.	1.5	13
137	The feasibility of a three-dimensional charting interface for general dentistry. Journal of the American Dental Association, 2007, 138, 1072-1080.	1.5	6
138	Making mashups with marmite. , 2007, , .		207
139	Cantina. , 2007, , .		517
140	Memory karaoke. , 2007, , .		1
141	Design and evaluation of 3d models for electronic dental records. , 2007, , .		2
142	Anti-Phishing Phil. , 2007, , .		315
143	Protecting people from phishing. , 2007, , .		173
144	Getting users to pay attention to anti-phishing education. , 2007, , .		73

#	Article	IF	Citations
145	Computational Support for Sketching in Design: A Review. Foundations and Trends in Human-Computer Interaction, 2007, 2, 1-93.	2.9	66
146	Guest Editors' Introduction: Security & Privacy. IEEE Pervasive Computing, 2007, 6, 15-17.	1.3	5
147	User-Controllable Security and Privacy for Pervasive Computing. , 2007, , .		37
148	Design Challenges and Principles for Wizard of Oz Testing of Location-Enhanced Applications. IEEE Pervasive Computing, 2007, 6, 70-75.	1.3	25
149	Field Deployment of IMBuddy: A Study of Privacy Control and Feedback Mechanisms for Contextual IM. , 2007, , 91-108.		16
150	User-Controllable Security and Privacy for Pervasive Computing. IEEE Workshop on Mobile Computing Systems and Applications, Proceedings of the, 2007, , .	0.0	5
151	End-User Privacy in Human-Computer Interaction. Foundations and Trends in Human-Computer Interaction, 2007, 1, 1-137.	2.9	157
152	Putting people in their place. , 2006, , .		60
153	Privacy patterns for online interactions. , 2006, , .		44
154	SATIN. , 2006, , .		19
155	Marmite. , 2006, , .		22
156	Whisper. , 2006, , .		4
157	Ubiquitous computing for firefighters. , 2004, , .		65
158	Development and evaluation of emerging design patterns for ubiquitous computing. , 2004, , .		110
159	Privacy risk models for designing privacy-sensitive ubiquitous computing systems. , 2004, , .		172
160	Personal privacy through understanding and action: five pitfalls for designers. Personal and Ubiquitous Computing, 2004, 8, 440-454.	2.8	203
161	An architecture for privacy-sensitive ubiquitous computing. , 2004, , .		396
162	Siren: Context-aware Computing for Firefighting. Lecture Notes in Computer Science, 2004, , 87-105.	1.3	89

#	Article	IF	Citations
163	DENIM: An Informal Web Site Design Tool Inspired by Observations of Practice. Human-Computer Interaction, 2003, 18, 259-324.	4.4	122
164	You're getting warmer!. , 2003, , .		1
165	liquid: Context-Aware Distributed Queries. Lecture Notes in Computer Science, 2003, , 140-148.	1.3	24
166	Designing for serendipity. , 2002, , .		63
167	Approximate Information Flows: Socially-Based Modeling of Privacy in Ubiquitous Computing. Lecture Notes in Computer Science, 2002, , 176-193.	1.3	52
168	What did they do? understanding clickstreams with the WebQuilt visualization system. , 2002, , .		28
169	An Infrastructure Approach to Context-Aware Computing. Human-Computer Interaction, 2001, 16, 287-303.	4.4	238
170	A Context/Communication Information Agent. Personal and Ubiquitous Computing, 2001, 5, 78-81.	2.8	17
171	WebQuilt. , 2001, , .		41
172	DENIM. , 2001, , .		18
173	End-user perceptions of formal and informal representations of web sites. , 2001, , .		8
174	DENIM. , 2000, , .		217
175	Printertainment. , 1999, , .		2
176	Cyberguide: A mobile contextâ€aware tour guide. Wireless Networks, 1997, 3, 421-433.	3.0	951