Katie A Siek

List of Publications by Year
in descending order

81 papers	2,029 citations	687363 13 h-index	477307 29 g-index
85 all docs	85 docs citations	85 times ranked	1988 citing authors

#	Article	IF	Citations
1	Integrating community-based participatory research and informatics approaches to improve the engagement and health of underserved populations. Journal of the American Medical Informatics Association: JAMIA, 2016, 23, 60-73.	4.4	138
2	Postpartum Health Information Seeking Using Mobile Phones: Experiences of Low-Income Mothers. Maternal and Child Health Journal, 2016, 20, 13-21.	1.5	117
3	Colorado Care Tablet: The design of an interoperable Personal Health Application to help older adults with multimorbidity manage their medications. Journal of Biomedical Informatics, 2010, 43, S22-S26.	4.3	87
4	Designing a Personal Health Application for Older Adults to Manage Medications: A Comprehensive Case Study. Journal of Medical Systems, 2011, 35, 1099-1121.	3.6	82
5	An offline mobile nutrition monitoring intervention for varying-literacy patients receiving hemodialysis: a pilot study examining usage and usability. Journal of the American Medical Informatics Association: JAMIA, 2012, 19, 705-712.	4.4	60
6	Using a mobile application to self-monitor diet and fluid intake among adults receiving hemodialysis. Research in Nursing and Health, 2013, 36, 284-298.	1.6	57
7	Mobile interface design for low-literacy populations. , 2012, , .		53
8	Defining Through Expansion. , 2018, , .		51
9	Older Adults with Multi-Morbidity: Medication Management Processes and Design Implications for Personal Health Applications. Journal of Medical Internet Research, 2011, 13, e44.	4.3	48
10	When Do We Eat? An Evaluation of Food Items Input into an Electronic Food Monitoring Application. , 2006, , .		47
11	Leveling Up. Medical Care, 2019, 57, S108-S114.	2.4	45
12	Pt Viz. , 2013, , .		43
13	Mind the Gap: Assessing the Disconnect Between Postpartum Health Information Desired and Health Information Received. Women's Health Issues, 2017, 27, 167-173.	2.0	43
14	Rare World. , 2015, , .		42
15	Snack Buddy. , 2015, , .		41
16	"Be Grateful You Don't Have a Real Disease". , 2017, , .		37
17	Evaluating Pervasive and Ubiquitous Systems. IEEE Pervasive Computing, 2008, 7, 85-88.	1.3	35
18	Merging health literacy with computer technology: Self-managing diet and fluid intake among adult hemodialysis patients. Patient Education and Counseling, 2010, 79, 192-198.	2.2	33

#	Article	IF	Citations
19	Investigating the Suitability of the Asynchronous, Remote, Community-based Method for Pregnant and New Mothers. , 2017, , .		33
20	Beyond quantified self. , 2014, , .		32
21	Asynchronous Remote Communities (ARC) for Researching Distributed Populations. , 2016, , .		32
22	A Guide to Using Asynchronous Remote Communities (ARC) for Researching Distributed Populations. EAI Endorsed Transactions on Pervasive Health and Technology, 2017, 3, 152898.	0.9	28
23	Designing a personal health application for older adults to manage medications. , 2010, , .		27
24	"let me know if you need anything". , 2017, , .		26
25	Towards the crafting of personal health technologies. , 2014, , .		25
26	Craftec. , 2019, , .		25
27	Tangibles for Health Workshop. , 2016, , .		24
28	Persuasion not required Improving our understanding of the sociotechnical context of dietary behavioural change. , 2009, , .		23
29	Bridging the information gap. , 2009, , .		23
30	Pride and prejudice. , 2006, , .		22
31	Is my doctor listening to me?. , 2013, , .		21
32	Boosting for Postpartum Depression Prediction. , 2017, , .		21
33	Evaluation of a Food Portion Size Estimation Interface for a Varying Literacy Population. , 2016, , .		20
34	Gender, Soft Skills, and Patient Experience in Online Physician Reviews: A Large-Scale Text Analysis. Journal of Medical Internet Research, 2020, 22, e14455.	4.3	19
35	Persuasive Wearable Technology Design for Health and Wellness. , 2012, , .		18
36	A Craft Approach to Health Awareness in Children. , 2016, , .		18

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37	Field Deployments: Knowing from Using in Context. , 2014, , 119-142.		17
38	Health sense. , 2010, , .		15
39	Wellness interventions and HCI. ACM SIGHIT Record, 2012, 2, 51-53.	0.5	14
40	Technological approaches to promoting physical activity. , 2009, , .		13
41	Studying the Formation of an Older Adult-Led Makerspace. , 2021, 593, 1-11.		12
42	Reality testing. , 2006, , .		11
43	Designing Mobile Snack Application for Low Socioeconomic Status Families. , 2012, , .		11
44	Wellness informatics. , 2010, , .		10
45	The Design of a Mobile Portion Size Estimation Interface for a Low Literacy Population. , 2011, , 160-167.		10
46	Re-imagining commonly used mobile interfaces for older adults. , 2014, , .		9
47	Designing Wearable Interfaces for Knee Rehabilitation. , 2014, , .		9
48	Leveling the CS1 playing field. , 2007, , .		8
49	FEATUREIs wellness informatics a field of human-centered health informatics?. Interactions, 2010, 17, 76-79.	1.0	8
50	Understanding the Needs of Low SES Patients with Type 2 Diabetes. , 2013, , .		8
51	Hello Research! Developing an Intensive Research Experience for Undergraduate Women. , 2019, , .		8
52	Evaluation framework for selecting wearable activity monitors for research. MHealth, 2021, 7, 6-6.	1.6	8
53	Conducting HCI Research with People Living with HIV Remotely. , 2020, , .		8
54	Lessons Learned from Conducting Group-Based Research on Facebook. , 2016, , .		7

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55	Adopting Diffractive Reading to Advance HCI Research: A Case Study on Technology for Aging. ACM Transactions on Computer-Human Interaction, 2021, 28, 1-29.	5.7	7
56	Analysis of Information Disclosure on a Social Networking Site. Lecture Notes in Computer Science, 2009, , 256-264.	1.3	7
57	The invisible work of health providers. Interactions, 2014, 21, 74-77.	1.0	7
58	Two Complementary Personal Medication Management Applications Developed on a Common Platform: Case Report. Journal of Medical Internet Research, 2011, 13, e45.	4.3	7
59	Evaluation of Two Mobile Nutrition Tracking Applications for Chronically Ill Populations with Low Literacy Skills. , 0, , 1-23.		7
60	What to Expect When You are No Longer Expecting. , 2020, , .		7
61	MuscleMemory: Identifying the Scope of Wearable Technology in High Intensity Exercise Communities. , 2015, , .		6
62	Facebook for Support versus Facebook for Research. , 2019, , .		6
63	A Usability Inspection of Medication Management in Three Personal Health Applications. Lecture Notes in Computer Science, 2009, , 129-138.	1.3	6
64	Mobile Design for Older Adults. , 2008, , 624-634.		6
65	The miscarriage circle of care: towards leveraging online spaces for social support. BMC Women's Health, 2022, 22, 23.	2.0	6
66	Lessons Learned from Research via Private Social Media Groups. , 2019, , .		5
67	Cautious, but Optimistic: An Ethnographic Study on Location and Content of Primary Care Providers using Electronic Medical Records. , 2011, , .		5
68	Propagating diversity through active dissemination. Computer, 2007, 40, 89-92.	1.1	4
69	Formative evaluation of a mobile liquid portion size estimation interface for people with varying literacy skills. Journal of Ambient Intelligence and Humanized Computing, 2013, 4, 779-789.	4.9	4
70	Expanding Human Computer Interaction Methods to Understand User Needs in the Design Process of Personal Health Systems. Yearbook of Medical Informatics, 2018, 27, 074-078.	1.0	4
71	Leveling the CS1 playing field. SIGCSE Bulletin, 2007, 39, 331-335.	0.1	3
72	Older Adults as Makers of Custom Electronics. , 2019, , .		3

#	Article	IF	Citations
73	Utilizing the Affinity Research Group Model in a Summer Research Experience for Undergraduates Program. , 2019, , .		3
74	What are our responsibilities when designing sociotechnical health interventions?. Interactions, 2011, 18, 20-23.	1.0	2
75	Exploring the Use of Electronics to Customize Pervasive Health Technologies with Older Adult Crafters. , 2020, , .		2
76	A State-Based Medication Routine Framework. , 2022, , .		2
77	Workshop on Interactive Systems in Healthcare (WISH). , 2016, , .		1
78	ARC. , 2019, , .		1
79	Towards Designing Health Monitoring Interfaces for Low Socioeconomic Status Families. , 2012, , .		0
80	The Making of an Accessible Intensive Research Experience. , 2019, , .		0
81	Showcase of NCWIT Academic Alliance Members. , 2021, , .		0