Alexandra Lang

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/5904826/publications.pdf

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26	496	840585 11	713332 21
papers	citations	h-index	g-index

35	35	35	881
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Wearable technology in epilepsy: The views of patients, caregivers, and healthcare professionals. Epilepsy and Behavior, 2018, 85, 141-149.	0.9	118
2	Medical device design in context: A model of userâ€“device interaction and consequences. Displays, 2012, 33, 221-232.	2.0	63
3	The effect of design on the usability and real world effectiveness of medical devices: A case study with adolescent users. Applied Ergonomics, 2013, 44, 799-810.	1.7	45
4	More holes than cheese. What prevents the delivery of effective, high quality and safe healthÂcare in England?. Ergonomics, 2018, 61, 5-14.	1.1	40
5	A Mobile Phone Intervention to Improve Obesity-Related Health Behaviors of Adolescents Across Europe: Iterative Co-Design and Feasibility Study. JMIR MHealth and UHealth, 2020, 8, e14118.	1.8	39
6	See I told you I was taking it! â€“ Attitudes of adolescents with asthma towards a device monitoring their inhaler use: Implications for future design. Applied Ergonomics, 2017, 58, 224-237.	1.7	27
7	Electronic Monitoring of Adherence to Inhaled Medication in Asthma. Current Respiratory Medicine Reviews, 2014, 10, 50-63.	0.1	22
8	What are the pros and cons of electronically monitoring inhaler use in asthma? A multistakeholder perspective. BMJ Open Respiratory Research, 2016, 3, e000159.	1.2	22
9	The dichotomy of the application of a systems approach in UK healthcare the challenges and priorities for implementation. Ergonomics, 2018, 61, 15-25.	1.1	16
10	Health Care Professionalsâ€™ Views on Using Remote Measurement Technology in Managing Central Nervous System Disorders: Qualitative Interview Study. Journal of Medical Internet Research, 2020, 22, e17414.	2.1	16
11	Development of a Clinical Interface for a Novel Newborn Resuscitation Device: Human Factors Approach to Understanding Cognitive User Requirements. JMIR Human Factors, 2019, 6, e12055.	1.0	15
12	Promoting healthy teenage behaviour across three European countries through the use of a novel smartphone technology platform, PEGASO fit for future: study protocol of a quasi-experimental, controlled, multi-Centre trial. BMC Medical Informatics and Decision Making, 2019, 19, 278.	1.5	14
13	Medical device design for adolescent adherence and developmental goals: a case study of a cystic fibrosis physiotherapy device. Patient Preference and Adherence, 2014, 8, 301.	0.8	10
14	The Impact of an Electronic Patient Bedside Observation and Handover System on Clinical Practice: Mixed-Methods Evaluation. JMIR Medical Informatics, 2019, 7, e11678.	1.3	10
15	Not a minor problem: involving adolescents in medical device design research. Theoretical Issues in Ergonomics Science, 2014, 15, 181-192.	1.0	9
16	Frontiers in human factors: integrating human factors and ergonomics to improve safety and quality in Latin American healthcare systems. International Journal for Quality in Health Care, 2021, 33, 45-50.	0.9	7
17	Wearable lifestyle tracking devices. , 2015, , .		6
18	Informing the Development of a Digital Health Platform Through Universal Points of Care: Qualitative Survey Study. JMIR Formative Research, 2020, 4, e22756.	0.7	5

#	Article	IF	Citations
19	The Extent of User Involvement in the Design of Self-tracking Technology for Bipolar Disorder: Literature Review. JMIR Mental Health, 2021, 8, e27991.	1.7	4
20	Understanding the Challenges to the Safe Delivery of Care in the Mexican Healthcare System. Advances in Intelligent Systems and Computing, 2020, , 175-187.	0.5	3
21	STAndardised DIagnostic Assessment for children and young people with emotional difficulties (STADIA): protocol for a multicentre randomised controlled trial. BMJ Open, 2022, 12, e053043.	0.8	2
22	Ergonomics/Human Factors in Healthcare: A Vision for the Future. Advances in Intelligent Systems and Computing, 2019, , 50-57.	0.5	1
23	Personalised Guidance Services for Optimising Lifestyle in Teen-Agers Through Awareness, Motivation and Engagement â€“ PEGASO: A Pilot Study Protocol. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2017, , 45-52.	0.2	1
24	Using Shopping Data to Improve the Diagnosis of Ovarian Cancer: Computational Analysis of a Web-Based Survey. JMIR Cancer, 0, 9, e37141.	0.9	1
25	Smart garments and accessories for healthy lifestyles. , 2015, , .		0
26	Ergonomics/Human Factors Education in United Kingdom. Advances in Intelligent Systems and Computing, 2019, , 28-35.	0.5	0