What is user engagement? A conceptual framework for technology

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Citation Report

#	Article	lF	CITATIONS
1	Exploring engagement in the qualitative research process. Proceedings of the American Society for Information Science and Technology, 2009, 46, 1-4.	0.2	2
2	Les jeunes adultes à la découverte de nouvelles musiquesÂ: quel rÃ1e pour les bibliothÓques publiquesÂ?. Documentation Et BibliothÓques, 2009, 55, 57-65.	0.0	O
3	Expressive aesthetics to ease perceived community support: Exploring personal innovativeness and routinised behaviour as moderators in Tuenti. Computers in Human Behavior, 2010, 26, 1445-1457.	5.1	43
4	The development and evaluation of a survey to measure user engagement. Journal of the Association for Information Science and Technology, 2010, 61, 50-69.	2.6	488
5	The influence of hedonic and utilitarian motivations on user engagement: The case of online shopping experiences. Interacting With Computers, 2010, 22, 344-352.	1.0	217
6	Affective Load and Engagement in Second Life. International Journal of Virtual and Personal Learning Environments, 2010, $1$ , $1$ -16.	0.4	7
7	Measuring user engagement levels in social networking application. , 2011, , .		2
8	Human Computer Interfaces and discourse analysis: Addressing audience with engineers. , 2011, , .		O
9	Measuring flow experience in gaming devices interactions. , 2011, , .		0
10	Chapter 4 Weaving the Threads of Experience into Human Information Interaction (HII): Probing User Experience (UX) for New Directions in Information Behaviour. Library and Information Science, 2011, , 69-92.	0.2	11
11	Measuring flow in gaming platforms. , 2011, , .		7
12	Kansei Design Model for Engagement in Online Learning: A Proposed Model. Communications in Computer and Information Science, 2011, , 64-78.	0.4	8
13	Measuring user engagement attributes in social networking application. , 2011, , .		12
14	The utilitarian and hedonic outcomes of music information-seeking in everyday life. Library and Information Science Research, 2011, 33, 202-210.	1.2	63
15	Supporting effective health and biomedical information retrieval and navigation: A novel facet view interface evaluation. Journal of Biomedical Informatics, 2011, 44, 576-586.	2.5	22
16	The interaction effects of familiarity, breadth and media usage on web browsing experience. Computers in Human Behavior, 2011, 27, 2141-2152.	5.1	30
17	Exploring user engagement in online news interactions. Proceedings of the American Society for Information Science and Technology, 2011, 48, 1-10.	0.2	39
18	Fight or unite: Investigating game genres for image tagging. Journal of the Association for Information Science and Technology, 2011, 62, 1311-1324.	2.6	33

#	Article	IF	Citations
19	Old wine in new bottles or novel challenges. , 2011, , .		343
20	The Influence of Personal and Social-Interactive Engagement in Social TV Web Sites. International Journal of Electronic Commerce, 2011, 16, 41-68.	1.4	175
21	Experiences of Promoting Student Engagement Through Game-Enhanced Learning. , 2011, , 425-445.		18
22	Perceptions of Mobile Human Computation Games: A study of engagement and information quality. , 2012, , .		O
23	"Sure, I Would Like to Continue― Bulletin of Science, Technology and Society, 2012, 32, 405-412.	1.1	36
24	"l Never Use â€~Maps' Anymore― Engaging with Sat Nav Technologies and the Implications for Cartographic Literacy and Spatial Awareness. Cartographic Journal, 2012, 49, 326-336.	0.8	35
25	Human emotional response to energy visualisations. International Journal of Industrial Ergonomics, 2012, 42, 542-552.	1.5	11
26	Internet health search: When process complements goals. Journal of the Association for Information Science and Technology, 2012, 63, 2283-2293.	2.6	7
27	Using Web Quality Models and Questionnaires for Web Applications Understanding and Evaluation. , 2012, , .		8
28	Engagement in digital entertainment games: A systematic review. Computers in Human Behavior, 2012, 28, 771-780.	5.1	424
29	A study of mobile user engagement (MoEN): Engagement motivations, perceived value, satisfaction, and continued engagement intention. Decision Support Systems, 2013, 56, 361-370.	3.5	491
30	Identifying Task Engagement: Towards Personalised Interactions with Educational Robots. , 2013, , .		11
31	A haptically enhanced painting as a tool for neurorehabilitation., 2013, 2013, 6650468.		5
32	Measuring the effects of social networking features on player motivation and engagement. , 2013, , .		1
33	Older People and Digital Disengagement: A Fourth Digital Divide?. Gerontology, 2013, 59, 564-570.	1.4	114
34	Experience beyond knowledge: Pragmatic e-learning systems design with learning experience. Computers in Human Behavior, 2013, 29, 747-758.	5.1	28
35	Developing an Interactive Story for Children with Asthma. Nursing Clinics of North America, 2013, 48, 271-285.	0.7	10
36	An Initial Model of Persuasive Design in Web based Learning Environment. Procedia Technology, 2013, 11, 895-902.	1.1	11

#	Article	IF	Citations
37	Examining the generalizability of the User Engagement Scale (UES) in exploratory search. Information Processing and Management, 2013, 49, 1092-1107.	5.4	124
38	Mixedâ€methods approach to measuring user experience in online news interactions. Journal of the Association for Information Science and Technology, 2013, 64, 1543-1556.	2.6	70
39	Video Games and Rehabilitation. Journal of Neurologic Physical Therapy, 2013, 37, 166-175.	0.7	225
40	To App or Not to App: Engaging Consumers via Branded Mobile Apps. Journal of Interactive Advertising, 2013, 13, 53-65.	3.0	182
41	Internet access and use in domestic violence shelters: Policy, capacity, and management barriers. Journal of Social Work, 2013, 13, 30-53.	0.8	6
42	Steering user behavior with badges. , 2013, , .		220
43	Progressive assessment of student engagement with webâ€based guided learning. Interactive Technology and Smart Education, 2013, 10, 116-129.	3.8	2
44	Optimization in Online Content Recommendation Services: Beyond Click-Through-Rates. SSRN Electronic Journal, 2014, , .	0.4	1
45	User Experience of On-Screen Interaction Techniques: An Experimental Investigation of Clicking, Sliding, Zooming, Hovering, Dragging, and Flipping. Human-Computer Interaction, 2014, 29, 109-152.	3.1	111
46	Towards Understanding the Perceptions of Information Professionals about Competitive Intelligence Work. Journal of Information and Knowledge Management, 2014, 13, 1450011.	0.8	0
47	Impact of usability, user experience and motivation on the engagement to using a mobile application. , $2014,  ,  .$		3
48	Linking user experience and consumer-based brand equity: the moderating role of consumer expertise and lifestyle. Journal of Product and Brand Management, 2014, 23, 333-348.	2.6	58
49	Measuring Video Game Engagement Through the Cognitive and Affective Dimensions. Simulation and Gaming, 2014, 45, 569-592.	1.2	47
50	Deconstructing Engagement. Simulation and Gaming, 2014, 45, 433-449.	1.2	24
51	Measuring User Engagement. Synthesis Lectures on Information Concepts, Retrieval, and Services, 2014, 6, 1-132.	0.6	93
52	Sensory stimuli in gaming interaction: The potential of games in the intervention for children with cerebral palsy. , $2014$ , , .		1
53	Analyzing the User Inactiveness in a Mobile Social Game. , 2014, , .		4
54	Defining Engagement and Characterizing Engaged-Behaviors in Digital Gaming. Simulation and Gaming, 2014, 45, 491-507.	1.2	61

#	Article	IF	Citations
55	Searching for specific healthâ€related information in <scp>M</scp> edline <scp>P</scp> lus: Behavioral patterns and user experience. Journal of the Association for Information Science and Technology, 2014, 65, 53-68.	1.5	28
56	User engagement in online <scp>N</scp> ews: Under the scope of sentiment, interest, affect, and gaze. Journal of the Association for Information Science and Technology, 2014, 65, 1988-2005.	1.5	94
57	Toward a model of emotions and mood in the online information search process. Journal of the Association for Information Science and Technology, 2014, 65, 1775-1793.	1.5	20
58	An analysis of the 2014 RecSys Challenge. , 2014, , .		4
59	Can interest and enjoyment help to increase use of Internet-delivered interventions?. Psychology and Health, 2014, 29, 1227-1244.	1.2	19
60	Measuring Game Engagement. Simulation and Gaming, 2014, 45, 528-547.	1.2	53
61	The E-book Power User in Academic and Research Libraries: Deep Log Analysis and User Customisation. Australian Academic and Research Libraries, 2014, 45, 35-47.	0.7	14
62	The figure and ground of engagement. Al and Society, 2014, 29, 33-43.	3.1	2
63	Explicitly integrating MeSH thesaurus help into health information retrieval systems: An empirical user study. Information Processing and Management, 2014, 50, 24-40.	5 <b>.</b> 4	22
64	Designing reality-based interfaces for experiential bio-design. Personal and Ubiquitous Computing, 2014, 18, 1515-1532.	1.9	19
65	Engagement in Online Social Networks: The Impact of Self-Disclosure and Humor. International Journal of Human-Computer Interaction, 2014, 30, 106-125.	3.3	32
66	Evaluating collaborative information seeking – synthesis, suggestions, and structure. Journal of Information Science, 2014, 40, 460-475.	2.0	23
67	Optimizing engagement with <scp>I</scp> nternetâ€based health behaviour change interventions: Comparison of selfâ€assessment with and without tailored feedback using a mixed methods approach. British Journal of Health Psychology, 2014, 19, 839-855.	1.9	98
68	A trace-based approach to identifying users' engagement and qualifying their engaged-behaviours in interactive systems: application to a social game. User Modeling and User-Adapted Interaction, 2014, 24, 413-451.	2.9	37
69	Use of Touch Devices by Toddlers or Preschoolers: Observations and Findings from a Single-Case Study. Library and Information Science, 2014, , 3-37.	0.2	10
70	Antecedents and consequences of customer engagement in online brand communities. Journal of Marketing Analytics, 2014, 2, 81-97.	2.2	135
71	Measuring engagement in video game-based environments: Investigation of the User Engagement Scale. Computers in Human Behavior, 2014, 32, 123-132.	5.1	193
72	Effective website design for experience-influenced environments: The case of high culture museums. Information and Management, 2014, 51, 359-373.	3.6	127

#	Article	IF	CITATIONS
73	When complexity becomes interesting. Journal of the Association for Information Science and Technology, 2014, 65, 1478-1500.	1.5	19
74	Building it better: Applying human–computer interaction and persuasive system design principles to a monetary limit tool improves responsible gambling. Computers in Human Behavior, 2014, 37, 124-132.	5.1	45
75	The impact of age on website usability. Computers in Human Behavior, 2014, 37, 270-282.	5.1	77
76	Developing an adaptive serious game based on students' bio-feedback. , 2015, , .		7
77	Definitions of engagement in human-agent interaction. , 2015, , .		37
78	â€~l've got my Sat Nav, it's alright': Users' Attitudes towards, and Engagements with, Technologie Navigation. Cartographic Journal, 2015, 52, 345-355.	es of 0.8	14
79	Making sense of a new technology in clinical practice: a qualitative study of patient and physician perspectives. BMC Health Services Research, 2015, 15, 402.	0.9	12
80	Casual or Committed? Using Social Behavioral Theory for Understanding the Contributors to User Commitment in User-Generated Content Sites. SSRN Electronic Journal, 2015, , .	0.4	1
81	The Customer Engagement Ecosystem. SSRN Electronic Journal, 0, , .	0.4	87
82	Measuring Inter-site Engagement in a Network of Sites. Handbook of Statistics, 2015, , 303-338.	0.4	0
83	Physiological and psychophysiological responses in experienced players while playing different dance exer-games. Computers in Human Behavior, 2015, 51, 34-41.	5.1	19
84	Why do people use social computing? An experiential perspective. Internet Research, 2015, 25, 338-357.	2.7	6
85	What Happens When Animals Tweet? A Case Study at Brookfield Zoo., 2015,,.		1
86	A multi-level context-based modeling of engagement in Human-Robot Interaction. , 2015, , .		22
87	Immersive information behaviour: using the documents of the future. New Library World, 2015, 116, 112-121.	1,1	11
88	Smartphones, publics, and OPR: Do publics want to engage?. Public Relations Review, 2015, 41, 214-221.	1.9	22
89	Audial engagement: Effects of game sound on learner engagement in digital game-based learning environments. Computers in Human Behavior, 2015, 46, 129-138.	5.1	50
90	Hedonic or utilitarian? Exploring the impact of communication style alignment on user's perception of virtual health advisory services. International Journal of Information Management, 2015, 35, 229-243.	10.5	79

#	Article	IF	CITATIONS
91	Multisensory, pervasive, immersive: Towards a new generation of documents. Journal of the Association for Information Science and Technology, 2015, 66, 1734-1737.	1.5	19
92	Understanding engagement with the privacy domain through design research. Journal of the Association for Information Science and Technology, 2015, 66, 1263-1273.	1.5	5
93	Understanding the role of social context and user factors in video Quality of Experience. Computers in Human Behavior, 2015, 49, 412-426.	5.1	73
94	Affective surfing in the visualized interface of a digital library for children. Information Processing and Management, 2015, 51, 373-390.	5.4	28
95	Evaluating the Engagement with Social Robots. International Journal of Social Robotics, 2015, 7, 465-478.	3.1	154
96	Enticing and Engaging Consumers via Online Product Presentations: The Effects of Restricted Interaction Design. Journal of Management Information Systems, 2015, 31, 213-242.	2.1	69
97	An empirical evaluation of the User Engagement Scale (UES) in online news environments. Information Processing and Management, 2015, 51, 413-427.	5.4	55
98	The Effect of a Robot's Social Character on Children's Task Engagement: Peer Versus Tutor. Lecture Notes in Computer Science, 2015, , 704-713.	1.0	52
99	Engaging Experience with Physical Activity Tracking Products. Lecture Notes in Computer Science, 2015, , 490-501.	1.0	6
100	The use of immersive technologies to improve consumer testing: The role of ecological validity, context and engagement in evaluating coffee. Food Quality and Preference, 2015, 41, 84-95.	2.3	149
101	User needs and search behaviors. , 2016, , 231-253.		2
102	Revealing the Impact of the Crowdsourcing Experience on the Engagement Process. SSRN Electronic Journal, 0, , .	0.4	6
103	Affective choosing of clustering and categorization representations in e-book interfaces. Aslib Journal of Information Management, 2016, 68, 265-285.	1.3	4
104	Assessing the user experience of older adults using a neural network trained to recognize emotions from brain signals. Journal of Biomedical Informatics, 2016, 62, 202-209.	2.5	22
105	Development and validation of the Italian version of the Mobile Application Rating Scale and its generalisability to apps targeting primary prevention. BMC Medical Informatics and Decision Making, 2016, 16, 83.	1.5	73
106	Exploring Experience of Runners with Sports Tracking Technology. International Journal of Human-Computer Interaction, 2016, 32, 847-860.	3.3	19
107	Website credibility and user engagement: A theoretical integration. , 2016, , .		8
108	Beyond Usability and Performance., 2016, , .		76

#	Article	IF	Citations
109	Socially Influencing Technologies for Health Promotion: Translating Social Media Analytics into Consumer-facing Health Solutions. , 2016, , .		11
110	Passive profiling of mobile engaging behaviours via user-end application performance assessment. Pervasive and Mobile Computing, 2016, 29, 95-112.	2.1	2
111	Building successful long child-robot interactions in a learning context. , 2016, , .		39
112	An analysis of student engagement patterns in language learning facilitated by Web 2.0 technologies. ReCALL, 2016, 28, 104-122.	3.2	57
113	The effect of benefits generated from interacting with branded mobile apps on consumer satisfaction and purchase intentions. Journal of Retailing and Consumer Services, 2016, 31, 313-322.	<b>5.</b> 3	126
114	Consumer acceptability of coffee as affected by situational conditions and involvement. Food Quality and Preference, 2016, 52, 124-132.	2.3	62
115	Mindfulness in learning safe sex via social media: Perspectives of personality and experiential value. Computers in Human Behavior, 2016, 64, 337-346.	5.1	8
116	Validation of the reasoning of an entry-level cyber-physical stroke rehabilitation system equipped with engagement enhancing capabilities. Engineering Applications of Artificial Intelligence, 2016, 56, 185-199.	4.3	10
117	Defining â€~Interest': An Educational Psychological Perspective. , 2016, , 27-47.		1
118	Attributes of User Engagement for Website Development. Lecture Notes in Business Information Processing, 2016, , 130-144.	0.8	0
119	Universal Design for Learning. Journal of Special Education Technology, 2016, 31, 147-155.	1.4	18
120	The effects of autonomous difficulty selection on engagement, motivation, and learning in a motion-controlled video game task. Human Movement Science, 2016, 49, 326-335.	0.6	30
121	Understanding and Promoting Effective Engagement With Digital Behavior Change Interventions. American Journal of Preventive Medicine, 2016, 51, 833-842.	1.6	799
122	The Social Dimension of Mobile Commerce – Engaging Customers Through Group Purchase. Lecture Notes in Computer Science, 2016, , 468-479.	1.0	1
123	Business intelligence tools: Should they be †gamified'? Project †GamBIT': Evaluating user engagemer 2016, , .	ıt.,	2
124	The effects of immersiveness and future VR expectations on subjec-tive-experiences during an educational 360° video. Proceedings of the Human Factors and Ergonomics Society, 2016, 60, 2108-2112.	0.2	57
125	Measuring passers-by engagement with AmPost. , 2016, , .		1
126	Midwives and the Computerization of Perinatal Data Entry. CIN - Computers Informatics Nursing, 2016, 34, 455-461.	0.3	0

#	Article	IF	CITATIONS
127	Game-based learning and Gamification to promote engagement and motivation in medical learning contexts. Smart Learning Environments, $2016, 3, \ldots$	4.3	67
128	A Definition of Community Crowdsourcing Engagement and Application. Lecture Notes in Information Systems and Organisation, 2016, , 283-296.	0.4	6
129	How system quality influences mobile BI use: The mediating role of engagement. International Journal of Information Management, 2016, 36, 773-783.	10.5	50
130	Development and testing of mobile technology for community park improvements: validity and reliability of the eCPAT application with youth. Translational Behavioral Medicine, 2016, 6, 519-532.	1.2	12
131	A Gamified News Application for Mobile Devices: An Approach that Turns Digital News Readers into Players of a Social Network. Lecture Notes in Computer Science, 2016, , 480-493.	1.0	0
133	An update to the systematic literature review of empirical evidence of the impacts and outcomes of computer games and serious games. Computers and Education, 2016, 94, 178-192.	5.1	715
134	An Investigation of Problem Formulation Comprehensiveness on Solution Novelty and Elegance in Team Collaboration. , $2016, $ , .		0
135	Social media engagement as an evaluation barometer: Insights from communication executives. Public Relations Review, 2016, 42, 679-691.	1.9	51
136	Power of the Swipe: Why Mobile Websites Should Add Horizontal Swiping to Tapping, Clicking, and Scrolling Interaction Techniques. International Journal of Human-Computer Interaction, 2016, 32, 352-362.	3.3	28
137	Computer games that exercise cognitive skills: What makes them engaging for children?. Computers in Human Behavior, 2016, 60, 451-462.	5.1	33
138	Past, Present, and Future of eHealth and mHealth Research toÂlmprove Physical Activity and Dietary Behaviors. Journal of Nutrition Education and Behavior, 2016, 48, 219-228.e1.	0.3	340
139	Gamified Requirements Engineering: Model and Experimentation. Lecture Notes in Computer Science, 2016, , 171-187.	1.0	36
140	Optimization in Online Content Recommendation Services: Beyond Click-Through Rates. Manufacturing and Service Operations Management, 2016, 18, 15-33.	2.3	47
141	Engaging Environments Enhance Motor Skill Learning in a Computer Gaming Task. Journal of Motor Behavior, 2016, 48, 172-182.	0.5	42
142	Perceived irritation in online shopping: The impact of website design characteristics. Computers in Human Behavior, 2016, 54, 224-230.	5.1	145
143	User engagement with online news: Conceptualizing interactivity and exploring the relationship between online news videos and user comments. New Media and Society, 2016, 18, 502-520.	3.1	174
144	On the Role of Digital Consultation Tools in Public Space Design: A Case Study. Interacting With Computers, 2016, 28, 273-292.	1.0	3
145	Evaluating the User Experience of Exercising Reaching Motions With a Robot That Predicts Desired Movement Difficulty. Journal of Motor Behavior, 2016, 48, 31-46.	0.5	24

#	Article	IF	CITATIONS
146	Presenting bibliographic families using information visualization: Evaluation of FRBRâ€based prototype and hierarchical visualizations. Journal of the Association for Information Science and Technology, 2017, 68, 392-411.	1.5	17
147	The <scp>MIREX</scp> grand challenge: A framework of holistic userâ€experience evaluation in music information retrieval. Journal of the Association for Information Science and Technology, 2017, 68, 97-112.	1.5	16
148	Storyâ€focused reading in online news and its potential for user engagement. Journal of the Association for Information Science and Technology, 2017, 68, 869-883.	1.5	15
149	Experiential Engagement and Active vs. Passive Behavior in Mobile Location-based Social Networks: The Moderating Role of Privacy. Journal of Interactive Marketing, 2017, 37, 133-148.	4.3	57
150	Mobile application driven consumer engagement. Telematics and Informatics, 2017, 34, 145-156.	3.5	139
151	Enhancing player engagement through game balancing in digitally augmented physical games. International Journal of Human Computer Studies, 2017, 103, 35-47.	3.7	29
152	A remix-oriented approach to promoting student engagement in a long-term participatory learning program. Computers and Education, 2017, 110, 1-15.	5.1	29
153	Tourism destination marketing and information technology in Ghana. Journal of Destination Marketing & Management, 2017, 6, 127-135.	3.4	25
154	Profiles of engagement in online communities of citizen science participation. Computers in Human Behavior, 2017, 74, 246-256.	5.1	93
155	User Engagement Engine for Smart City Strategies. , 2017, , .		9
156	Characterizing user engagement with health app data: a data mining approach. Translational Behavioral Medicine, 2017, 7, 277-285.	1.2	53
157	Neuromenderâ^·FlexiBrains. , 2017, , .		0
158	An e-coaching ecosystem: design and effectiveness analysis of the engagement of remote coaching on athletes. Personal and Ubiquitous Computing, 2017, 21, 689-704.	1.9	22
159	What Makes Live Events Engaging on Facebook Live, Periscope, and Snapchat., 2017,,.		113
160	Assessing User Engagement in Information Visualization. , 2017, , .		29
161	The influence of image interactivity upon user engagement when using mobile touch screens. Computers in Human Behavior, 2017, 77, 406-412.	5.1	77
162	The Dynamics of Consumer Engagement with Mobile Technologies. Service Science, 2017, 9, 36-49.	0.9	91
163	Design and performance attributes driving mobile travel application engagement. International Journal of Information Management, 2017, 37, 269-283.	10.5	213

#	Article	IF	CITATIONS
164	Designing for Gesture and Tangible Interaction. Synthesis Lectures on Human-Centered Informatics, 2017, 10, i-111.	0.4	7
165	Passion at first sight: how to engage users in social commerce contexts. Electronic Commerce Research, 2017, 17, 701-720.	3.0	39
166	User involvement and system support in applying search tactics. Journal of the Association for Information Science and Technology, 2017, 68, 1165-1185.	1.5	5
167	Conceptualising engagement with digital behaviour change interventions: a systematic review using principles from critical interpretive synthesis. Translational Behavioral Medicine, 2017, 7, 254-267.	1.2	798
168	Valuing Information Security: A Look at the Influence of User Engagement on Information Security Strength. Journal of Information Privacy and Security, 2017, 13, 137-156.	0.4	1
169	A model of heritage content in serious and commercial games. , 2017, , .		1
170	Subjective Usability, Mental Workload Assessments and Their Impact on Objective Human Performance. Lecture Notes in Computer Science, 2017, , 202-223.	1.0	26
171	The Psychological Effects of Playing Exergames: A Systematic Review. Cyberpsychology, Behavior, and Social Networking, 2017, 20, 513-532.	2.1	<b>7</b> 3
172	Antecedents and learning outcomes of online news engagement. Journal of the Association for Information Science and Technology, 2017, 68, 2809-2820.	1.5	16
173	Analyzing online consumer behavior in mobile and PC devices: A novel web usage mining approach. Electronic Commerce Research and Applications, 2017, 26, 1-12.	2.5	59
174	Like at First Sight: Understanding User Engagement with the World of Microvideos. Lecture Notes in Computer Science, 2017, , 237-256.	1.0	3
175	How increased social presence through co-browsing influences user engagement in collaborative online shopping. Electronic Commerce Research and Applications, 2017, 24, 84-99.	2.5	25
176	Engagement in a Virtual Reality Game with Gesture Hand Interface. An Empirical Evaluation of User Engagement Scale (UES). Lecture Notes in Computer Science, 2017, , 414-427.	1.0	3
177	Facilitating Meaningful Experience with Ambient Media. , 2017, , .		5
178	Exploring Factors Influencing Participant Drop-Out Behavior in a Living Lab Environment. Lecture Notes in Business Information Processing, 2017, , 28-40.	0.8	4
179	Gamification of Government Digital Transactions. , 2017, , .		0
180	Designing Process Architectures for User Engagement with Enterprise Cognitive Systems. Lecture Notes in Business Information Processing, 2017, , 141-155.	0.8	3
181	Virtual Reality and Serious Games in Neurorehabilitation of Children and Adults: Prevention, Plasticity, and Participation. Pediatric Physical Therapy, 2017, 29, S23-S36.	0.3	54

#	Article	IF	CITATIONS
182	Trajectories of Engagement and Disengagement with a Story-Based Smoking Cessation App., 2017,,.		28
183	Impact of interactive technologies on stimulating learning experiences in a museum. Information and Management, 2017, 54, 465-478.	3.6	100
184	Implementation and Validation of Engagement Monitoring in an Engagement Enhancing Rehabilitation System. IEEE Transactions on Neural Systems and Rehabilitation Engineering, 2017, 25, 726-738.	2.7	13
185	Distraction and task engagement: How interesting and boring information impact driving performance and subjective and physiological responses. Applied Ergonomics, 2017, 58, 342-348.	1.7	53
186	How do different delivery schedules of tailored web-based physical activity advice for breast cancer survivors influence intervention use and efficacy?. Journal of Cancer Survivorship, 2017, 11, 80-91.	1.5	50
187	Analyzing the Role of Interactivity in User Experience. International Journal of Human-Computer Interaction, 2017, 33, 229-240.	3.3	29
188	Sustained User Engagement in Health Information Technology: The Long Road from Implementation to System Optimization of Computerized Physician Order Entry and Clinical Decision Support Systems for Prescribing in Hospitals in England. Health Services Research, 2017, 52, 1928-1957.	1.0	34
190	Exploring engagement with robots among persons with neurodevelopmental disorders. , 2017, , .		4
191	Go to YouTube and See Me Tomorrow: Social Media and Self-Care of Chronic Conditions. SSRN Electronic Journal, 2017, , .	0.4	1
192	Factors Influencing Usability of a Smartphone App to Reduce Excessive Alcohol Consumption: Think Aloud and Interview Studies. Frontiers in Public Health, 2017, 5, 39.	1.3	69
193	I Thought This Was a Study on Math Games: Attribute Modification in Children's Interactions with Mathematics Apps. Education Sciences, 2017, 7, 50.	1.4	9
194	Engagement in Games: Developing an Instrument to Measure Consumer Videogame Engagement and Its Validation. International Journal of Computer Games Technology, 2017, 2017, 1-10.	1.6	34
195	Lurk or lead? The benefits of community participation. American Journal of Physiology - Advances in Physiology Education, 2017, 41, 145-148.	0.8	7
196	Clicking, Assessing, Immersing, and Sharing: An Empirical Model of User Engagement with Interactive Media. Communication Research, 2018, 45, 737-763.	3.9	84
197	Branded App Usability: Conceptualization, Measurement, and Prediction of Consumer Loyalty. Journal of Advertising, 2018, 47, 70-82.	4.1	51
199	ENGAGEMENT WITH SOCIAL MEDIA CONTENT: A QUALITATIVE EXPLORATION. Journal of Marketing Theory and Practice, 2018, 26, 4-22.	2.6	63
200	Measuring Engagement in the University Student Experience of Learning in Blended Environments. Understanding Teaching-learning Practice, 2018, , 129-152.	1.3	2
201	Predicting user adherence to behavioral eHealth interventions in the real world: examining which aspects of intervention design matter most. Translational Behavioral Medicine, 2018, 8, 793-798.	1.2	105

#	Article	IF	CITATIONS
202	Scales for measuring user engagement with social network sites: A systematic review of psychometric properties. Computers in Human Behavior, 2018, 83, 87-105.	5.1	81
203	Offering a framework for value co-creation in virtual academic learning environments. Interactive Technology and Smart Education, 2018, 15, 2-27.	3.8	12
204	The Role of Telepresence and User Engagement in Co-Creation Value and Purchase Intention: Online Retail Context. Journal of Internet Commerce, 2018, 17, 1-25.	3.5	57
205	Characterising patterns of engagement of different participants in a public STEM-based analysis project. International Journal of Science Education, Part B: Communication and Public Engagement, 2018, 8, 178-191.	0.9	8
206	A practical approach to measuring user engagement with the refined user engagement scale (UES) and new UES short form. International Journal of Human Computer Studies, 2018, 112, 28-39.	3.7	456
207	Perceptions and practices of media engagement: A global perspective. JMM International Journal on Media Management, 2018, 20, 1-24.	0.4	26
210	Learners' Motivation Analysis in Serious Games. Lecture Notes in Networks and Systems, 2018, , 710-723.	0.5	2
211	Designing for mobile experience beyond the native ad click: Exploring landing page presentation style and media usage. Journal of the Association for Information Science and Technology, 2018, 69, 913-923.	1.5	8
212	Enhancing User Engagement through Gamification. Journal of Computer Information Systems, 2018, 58, 204-213.	2.0	87
213	Keep the conversations going: engagement-based customer segmentation on online social service platforms. Information Systems Frontiers, 2018, 20, 239-257.	4.1	23
214	Exploring the learnability and usability of a near field communication-based application for semantic enrichment in children with language disorders. Assistive Technology, 2018, 30, 39-50.	1,2	13
215	The Temporal Attentive Observation (TAO) Scale: Development of an Instrument to Assess Attentive Behavior Sequences During Serious Gameplay. Technology, Knowledge and Learning, 2018, 23, 65-81.	3.1	1
216	Theoretical Perspectives of Adherence to Web-Based Interventions: a Scoping Review. International Journal of Behavioral Medicine, 2018, 25, 17-29.	0.8	74
217	Examining the antecedents and consequences of mobile app engagement. Telematics and Informatics, 2018, 35, 148-158.	3.5	124
218	How does Parallax Scrolling Influence User Experience? A Test of TIME (Theory of Interactive Media) Tj ETQq0 0 0	rgBJ /Ove	erlggk 10 Tf 5
219	Sticky words: Evaluation and optimization of information interactions based on linguistic analysis.  Proceedings of the Association for Information Science and Technology, 2018, 55, 797-798.	0.3	1
220	Toward a Propensity-Oriented Player Typology in Educational Mobile Games. International Journal of Game-Based Learning, 2018, 8, 55-67.	0.9	2
221	Engagement features judged by excessive drinkers as most important to include in smartphone applications for alcohol reduction: A mixed-methods study. Digital Health, 2018, 4, 205520761878584.	0.9	25

#	Article	IF	Citations
222	The Electronic Community Park Audit Tool (eCPAT): Exploring the Use of Mobile Technology for Youth Empowerment and Advocacy for Healthy Community Policy, Systems, and Environmental Change. Frontiers in Public Health, 2018, 6, 332.	1.3	9
223	UX Engagement and Interaction. , 2018, , .		0
224	Predicting User Engagement in Longitudinal Interventions with Virtual Agents., 2018,,.		13
225	Measuring Passive Engagement with Health Information on Social Media. , 2018, , .		3
226	The rules of engagement: how to motivate consumers to engage with branded mobile apps. Journal of Marketing Management, 2018, 34, 1196-1226.	1.2	35
227	"l Am a Warrior― Self-Identification and Involvement in Massively Multiplayer Online Role-Playing Games. Communications in Computer and Information Science, 2018, , 202-214.	0.4	0
228	Lost in Translation: Transforming Behaviour Change Techniques into Engaging Digital Content and Design for the StopApp. Healthcare (Switzerland), 2018, 6, 75.	1.0	14
229	Gender Differences and Consumer Videogame Engagement. SHS Web of Conferences, 2018, 56, 01002.	0.1	1
230	Users' preferences and design recommendations to promote engagements with mobile apps for diabetes self-management: Multi-national perspectives. PLoS ONE, 2018, 13, e0208942.	1.1	58
231	Heuristic Evaluation: Comparing Generic and Specific Usability Heuristics for Identification of Usability Problems in a Living Museum Mobile Guide App. Advances in Human-Computer Interaction, 2018, 2018, 1-13.	1.8	18
232	Geotourism starts with accessible information: the Internet as a promotional tool for the georesources of Lower Silesia. Open Geosciences, 2018, 10, 275-288.	0.6	7
233	Immersive Analytics: An Introduction. Lecture Notes in Computer Science, 2018, , 1-23.	1.0	51
234	Mobile Augmented Reality Impact in Student Engagement: an Analysis of the Focused Attention Dimension. , 2018, , .		6
235	From players to makers: An empirical examination of factors that affect creative game development. International Journal of Child-Computer Interaction, 2018, 18, 27-36.	2.5	30
236	Understanding Engagement in Dementia Through Behavior. The Ethographic and Laban-Inspired Coding System of Engagement (ELICSE) and the Evidence-Based Model of Engagement-Related Behavior (EMODEB). Frontiers in Psychology, 2018, 9, 690.	1,1	29
237	Swipe and Tell. ACM Transactions on Information Systems, 2018, 36, 1-36.	3.8	4
238	Some insights into the impact of affective information when delivering feedback to students. Behaviour and Information Technology, 2018, 37, 1252-1263.	2.5	20
239	l'll Be Back. , 2018, 2018, 1501-1511.		16

#	Article	IF	CITATIONS
240	What makes online substance-use interventions engaging? A systematic review and narrative synthesis. Digital Health, 2018, 4, 205520761774335.	0.9	46
241	Engagement techniques by human services nonprofits: A research note examining website best practices. Nonprofit Management and Leadership, 2018, 29, 261-271.	1.7	11
242	Engaging visitors in cultural and recreational experience at museums. Anatolia, 2018, 29, 581-592.	1.3	12
243	Robot Fast Adaptation to Changes in Human Engagement During Simulated Dynamic Social Interaction With Active Exploration in Parameterized Reinforcement Learning. IEEE Transactions on Cognitive and Developmental Systems, 2018, 10, 881-893.	2.6	37
244	Understanding User Engagement in Digital Education. Lecture Notes in Computer Science, 2018, , 3-15.	1.0	5
245	Experienced mental workload, perception of usability, their interaction and impact on task performance. PLoS ONE, 2018, 13, e0199661.	1.1	67
246	Do touch interface users feel more engaged? The impact of input device type on online shoppers' engagement, affect, and purchase decisions. Psychology and Marketing, 2018, 35, 795-806.	4.6	57
247	Bring them aboard: Rewarding participation in technology-mediated citizen science projects. Computers in Human Behavior, 2018, 89, 246-257.	5.1	54
248	Comparing Serious Games and Educational Simulations: Effects on Enjoyment, Deep Thinking, Interest and Cognitive Learning Gains. Simulation and Gaming, 2018, 49, 401-422.	1.2	29
249	Promoting user engagement with digital cultural heritage collections. International Journal on Digital Libraries, 2018, 19, 353-366.	1.1	2
250	The Revised Game Engagement Model: Capturing the subjective gameplay experience. Entertainment Computing, 2018, 27, 157-169.	1.8	9
251	User Engagement Through Multimodal Feedback and Involvement in Game Design with a Wearable Interface. Advances in Intelligent Systems and Computing, 2019, , 410-415.	0.5	1
252	Exploring the Neurophysiological Effects of Self-Controlled Practice in Motor Skill Learning. Journal of Motor Learning and Development, 2019, 7, 13-34.	0.2	11
253	Musicking with an interactive musical system: The effects of task motivation and user interface mode on non-musicians' creative engagement. International Journal of Human Computer Studies, 2019, 122, 61-77.	3.7	5
254	Gamified in-store mobile marketing: The mixed effect of gamified point-of-purchase advertising. Journal of Retailing and Consumer Services, 2019, 50, 298-304.	<b>5.</b> 3	51
255	Consumer emotional brand attachment with social media brands and social media brand equity. European Journal of Marketing, 2019, 53, 1176-1204.	1.7	129
256	An approach to revising mHealth interventions for children and families: A case example in sickle cell disease. Research in Nursing and Health, 2019, 42, 483-493.	0.8	4
257	Defamiliarization, Representation Granularity, and User Experience: A Qualitative Study with Two Situated Visualizations. , 2019, , .		3

#	Article	IF	CITATIONS
258	Effects of User Negative Experience in Mobile News Streaming. , 2019, , .		14
259	From UX to Engagement: Connecting Theory and Practice, Addressing Ethics and Diversity. Lecture Notes in Computer Science, 2019, , 91-99.	1.0	6
260	The Effects of Privacy Awareness and Content Sensitivity on User Engagement. Lecture Notes in Computer Science, 2019, , 242-255.	1.0	3
261	A Mixed Methods Study to Explore the Effects of Program Design Elements and Participant Characteristics on Parents' Engagement With an mHealth Program to Promote Healthy Infant Feeding: The Growing Healthy Program. Frontiers in Endocrinology, 2019, 10, 397.	1.5	23
262	Boosting Motivation Through Process Gamification: Evidence from Higher Education. Communications in Computer and Information Science, 2019, , 45-57.	0.4	0
263	Pervasive Persuasion for Stress Self-Regulation. , 2019, , .		6
264	Triangulating perspectives to inform the development of a smartphone application for foster, kinship, and adoptive parents. Journal of Technology in Human Services, 2019, 37, 362-394.	0.9	0
265	The impact of surface projection on military tactics comprehension. Military Psychology, 2019, 31, 45-59.	0.7	13
266	The Robotic Construction Kit as a Tool for Cognitive Stimulation in Children and Adolescents: The RE4BES Protocol. Robotics, 2019, 8, 8.	2.1	8
267	Soundtracking the Public Space: Outcomes of the Musikiosk Soundscape Intervention. International Journal of Environmental Research and Public Health, 2019, 16, 1865.	1.2	36
268	Corrie Health Digital Platform for Self-Management in Secondary Prevention After Acute Myocardial Infarction. Circulation: Cardiovascular Quality and Outcomes, 2019, 12, e005509.	0.9	39
269	Understanding and Measuring User Experience in Conversational Interfaces. Interacting With Computers, 2019, 31, 192-207.	1.0	37
270	Innovative user engagement and playfulness on adoption intentions of technological products: evidence from SEM-based multivariate approach. Economic Research-Ekonomska Istrazivanja, 2019, 32, 555-577.	2.6	8
271	A multi-faceted approach to characterizing user behavior and experience in a digital mental health intervention. Journal of Biomedical Informatics, 2019, 94, 103187.	2.5	42
272	Using technology to enhance and encourage dance-based exercise. Heliyon, 2019, 5, e01241.	1.4	6
273	Learner participation profiles in an asynchronous online collaboration context. Internet and Higher Education, 2019, 41, 62-76.	4.2	42
274	Breast cancer survivors' preferences for mHealth physical activity interventions: findings from a mixed methods study. Journal of Cancer Survivorship, 2019, 13, 292-305.	1.5	33
275	Gameful Experience Questionnaire (GAMEFULQUEST): an instrument for measuring the perceived gamefulness of system use. User Modeling and User-Adapted Interaction, 2019, 29, 619-660.	2.9	132

#	Article	IF	Citations
276	Blueprint for Retail Website Design: Attracting and Retaining Millennial Online Shoppers. Journal of Internet Commerce, 2019, 18, 170-196.	3.5	7
277	Human-Engaged Computing: the future of Human–Computer Interaction. CCF Transactions on Pervasive Computing and Interaction, 2019, 1, 47-68.	1.7	19
278	How to design a virtual reality experience that impacts the consumer engagement: the case of the virtual supermarket. International Journal on Interactive Design and Manufacturing, 2019, 13, 243-262.	1.3	46
279	Integrating games as a means to develop eâ€learning: Insights from a psychological perspective. British Journal of Educational Technology, 2019, 50, 1049-1059.	3.9	9
280	Engaging With Contemporary Dance: What Can Body Movements Tell us About Audience Responses?. Frontiers in Psychology, 2019, 10, 71.	1.1	12
281	A different perspective on consumer engagement: exploring the experience of using health apps to support healthier food purchasing. Journal of Marketing Management, 2019, 35, 310-337.	1.2	25
282	Drivers of social media disengagement: a study of young consumers in Vietnam. Young Consumers, 2019, 21, 155-170.	2.3	8
283	A Deep Learning Approach for Multi-View Engagement Estimation of Children in a Child-Robot Joint Attention Task. , 2019, , .		9
284	Batch Recurrent Q-Learning for Backchannel Generation Towards Engaging Agents., 2019,,.		7
285	User Response Driven Content Understanding with Causal Inference. , 2019, , .		2
286	Measuring engagement elicited by eye contact in Human-Robot Interaction. , 2019, , .		18
287	Modelling Early User-Game Interactions for Joint Estimation of Survival Time and Churn Probability. , 2019, , .		2
289	FaceEngage: Robust Estimation of Gameplay Engagement from User-Contributed (YouTube) Videos. IEEE Transactions on Affective Computing, 2022, 13, 651-665.	5.7	12
290	Measuring Acceptability and Engagement of The Keep It Up! Internet-Based HIV Prevention Randomized Controlled Trial for Young Men Who Have Sex With Men. AIDS Education and Prevention, 2019, 31, 287-305.	0.6	19
291	Playfulness through the lens of toy design: a study with Indian preschool children with intellectual disability. International Journal of Play, 2019, 8, 255-275.	0.3	3
292	Simply Bells and Whistles?. Digital Journalism, 2019, 7, 273-293.	2.5	25
293	Busy doing nothing? What do players do in idle games?. International Journal of Human Computer Studies, 2019, 122, 133-144.	3.7	7
294	Effects of intelligent feedback on online learners' engagement and cognitive load: the case of research ethics education. Educational Psychology, 2019, 39, 1293-1310.	1.2	24

#	Article	IF	CITATIONS
295	A systematic literature review of student engagement in software visualization: a theoretical perspective. Computer Science Education, 2019, 29, 283-309.	2.7	10
296	Why Incorporating a Platform-Intermediary can Increase Crowdsourcees' Engagement. Business and Information Systems Engineering, 2019, 61, 433-450.	4.0	11
297	Examining fan engagement through social networking sites. International Journal of Sports Marketing and Sponsorship, 2019, 20, 163-183.	0.8	40
298	The Impact of Perceptual and Situational Factors on Environmental Communication: A Study of Citizen Engagement in China. Environmental Communication, 2019, 13, 582-602.	1.2	26
299	Driving pleasure and perceptions of the transition from no automation to full self-driving automation. Applied Mobilities, 2019, 4, 257-272.	0.6	13
300	Where would you like to eat? A formative evaluation of mixed-reality solitary meals in virtual environments for older adults with mobility impairments who live alone. Food Research International, 2019, 117, 30-39.	2.9	24
301	Talk to me: Exploring user interactions with the Amazon Alexa. Journal of Librarianship and Information Science, 2019, 51, 984-997.	1.6	153
302	Interest as a Proxy of Engagement in News Reading: Spectral and Entropy Analyses of EEG Activity Patterns. IEEE Transactions on Affective Computing, 2019, 10, 100-114.	5.7	18
303	Native advertising in mobile applications: Thinking styles and congruency as moderators. Journal of Marketing Communications, 2020, 26, 575-595.	2.7	12
304	An evaluation of behaviour change techniques in health and lifestyle mobile applications. Health Informatics Journal, 2020, 26, 104-113.	1.1	34
305	Data-driven Online Learning Engagement Detection via Facial Expression and Mouse Behavior Recognition Technology. Journal of Educational Computing Research, 2020, 58, 63-86.	3.6	54
306	On the search behaviour of users in the context of interactive social book search. Behaviour and Information Technology, 2020, 39, 443-462.	2.5	3
307	Down the rabbit hole: Investigating disruption of the information encountering process. Journal of the Association for Information Science and Technology, 2020, 71, 127-142.	1.5	13
308	Automatic Recognition of Children Engagement from Facial Video Using Convolutional Neural Networks. IEEE Transactions on Affective Computing, 2020, 11, 696-707.	5.7	30
309	Investigating the influences of social overload and task complexity on user engagement decrease. Total Quality Management and Business Excellence, 2020, 31, 1774-1787.	2.4	10
310	Teaching Noteâ€"Nonprofit Websites and the Engagement Competency of Social Work Education. Journal of Social Work Education, 2020, 56, 614-621.	0.5	2
311	Dissociating the contributions of reward-prediction errors to trial-level adaptation and long-term learning. Biological Psychology, 2020, 149, 107775.	1.1	16
312	Application of EEG Metrics in the Decision-Making Process. Springer Proceedings in Business and Economics, 2020, , 187-199.	0.3	5

#	Article	IF	CITATIONS
313	An Exploratory Analysis of Increasing Self-Efficacy of Adults with Autism Spectrum Disorder Through the Use of Multimedia Training Stimuli. Cyberpsychology, Behavior, and Social Networking, 2020, 23, 34-40.	2.1	7
314	Challenges in Computer Assisted Interventions. , 2020, , 979-1012.		4
315	Interacting with background music engages E-Customers more: The impact of interactive music on consumer perception and behavioral intention. Journal of Retailing and Consumer Services, 2020, 54, 101928.	<b>5.</b> 3	26
316	Engagement, disengagement and performance when learning with technologies in upper secondary school. Computers and Education, 2020, 149, 103783.	5.1	86
317	Consumer Grade EEG Measuring Sensors as Research Tools: A Review. IEEE Sensors Journal, 2020, 20, 3996-4024.	2.4	150
318	Towards developing digital interventions supporting empathic ability for children with autism spectrum disorder. Universal Access in the Information Society, 2022, 21, 275-294.	2.1	6
319	Learning From Science News via Interactive and Animated Data Visualizations: An Investigation Combining Eye Tracking, Online Survey, and Cued Retrospective Reporting. Science Communication, 2020, 42, 803-828.	1.8	14
320	Robotic Chinese language tutor: personalising progress assessment and feedback or taking over your job?. On the Horizon, 2020, 28, 113-124.	1.0	13
321	Collaborative Work in Augmented Reality: A Survey. IEEE Transactions on Visualization and Computer Graphics, 2020, PP, 1-1.	2.9	69
322	"A tale of two virtual communities― A preliminary analysis of discourse in two online programming support communities. Proceedings of the Association for Information Science and Technology, 2020, 57, e393.	0.3	0
323	The impact of trace data and motivational self-reports in a game-based learning environment. Computers and Education, 2020, 157, 103978.	5.1	13
324	To switch or not to switch: the role of tourists' psychological engagement in the context of Airbnb Malaysia. International Journal of Tourism Cities, 2020, 6, 175-196.	1.2	17
325	Are You Still With Me? Continuous Engagement Assessment From a Robot's Point of View. Frontiers in Robotics and Al, 2020, 7, 116.	2.0	16
326	There is No test–retest reliability of brain activation induced by robotic passive hand movement: A functional NIRS study. Brain and Behavior, 2020, 10, e01788.	1.0	5
327	Visualization in Medical System Interfaces: UX Guidelines. , 2020, , .		2
328	Experiential branded app engagement and brand loyalty: An empirical study in the context of a festival. Journal of Psychology in Africa, 2020, 30, 417-426.	0.3	4
329	How does the Government of Indonesia empower SMEs? An analysis of the social cognition found in newspapers. Journal of Entrepreneurship in Emerging Economies, 2021, 13, 765-790.	1.5	5
330	Beyond clicks and downloads: a call for a more comprehensive approach to measuring mobile-health app engagement. BJPsych Open, 2020, 6, e86.	0.3	29

#	Article	IF	CITATIONS
331	Engaging customers with hospitality brands in social commerce activities. Journal of Hospitality and Tourism Technology, 2020, 11, 627-642.	2.5	4
332	Method for Selecting an Engagement Index for a Specific Type of Game Using Cognitive Neuroscience. International Journal of Computer Games Technology, 2020, 2020, 1-19.	1.6	6
333	Key factors that influence the UX of a dual-player game for the cognitive stimulation and motor rehabilitation of older adults. Universal Access in the Information Society, 2021, 20, 767-783.	2.1	6
334	Process of information engagement: Integrating information behavior and user engagement. Proceedings of the Association for Information Science and Technology, 2020, 57, e407.	0.3	2
335	Off the charts: user engagement enhancers in election infographics. Information, Communication and Society, 2022, 25, 55-73.	2.6	7
336	Interactive Web Documentaries: A Case Study of Audience Reception and User Engagement on iOtok. International Journal of Human-Computer Interaction, 2020, 36, 1558-1584.	3.3	12
337	The Concept and Components of Engagement in Different Domains Applied to eHealth: A Systematic Scoping Review. Frontiers in Psychology, 2020, 11, 926.	1.1	67
338	A critical occupational perspective on user engagement of older adults in an assisted living facility in technology research over three years. Journal of Occupational Science, 2020, 27, 376-389.	0.7	8
339	Using Machine Learning and Thematic Analysis Methods to Evaluate Mental Health Apps Based on User Reviews. IEEE Access, 2020, 8, 111141-111158.	2.6	84
340	ENGAGE-DEM: A Model of Engagement of People With Dementia. IEEE Transactions on Affective Computing, 2022, 13, 926-943.	5.7	24
341	Displaced and dismayed: how ICTs are helping refugees and migrants, and how we can do better. Information Technology for Development, 2020, 26, 670-691.	2.7	25
342	Storylines for practice: a visual storytelling approach to strengthen the science-practice interface. Sustainability Science, 2020, 15, 1013-1032.	2.5	13
343	Effects of voluntary heart rate control on user engagement and agency in a virtual reality game. Virtual Reality, 2020, 24, 665-681.	4.1	15
344	Quantifying Human Engagement into Playful Activities. Scientific Reports, 2020, 10, 4145.	1.6	2
345	Acceptability of smartphone applications for facilitating layperson naloxone administration during opioid overdoses. JAMIA Open, 2020, 3, 44-52.	1.0	14
346	Potentials and pitfalls of increasing prosocial behavior and self-efficacy over time using an online personalized platform. PLoS ONE, 2020, 15, e0234422.	1.1	5
347	Data-derived metrics describing the behaviour of field-based citizen scientists provide insights for project design and modelling bias. Scientific Reports, 2020, 10, 11009.	1.6	31
348	Demystifying engagement: Chinese advertising practitioners' perspective. International Journal of Market Research, 2020, 62, 314-334.	2.8	2

#	Article	IF	CITATIONS
349	Pacing in Serious Games: Exploring the Effects of Presentation Speed on Cognitive Load, Engagement and Learning Gains. Simulation and Gaming, 2020, 51, 258-279.	1.2	9
350	Interactive music for multisensory eâ€commerce: The moderating role of online consumer involvement in experiential value, cognitive value, and purchase intention. Psychology and Marketing, 2020, 37, 1031-1056.	4.6	36
351	Privacy concerns and benefits of engagement with social media-enabled apps: A privacy calculus perspective. Computers in Human Behavior, 2020, 107, 106260.	5.1	126
352	Customer-Based Brand Equity for Branded Apps: A Simple Research Framework. Journal of Marketing Communications, 2021, 27, 534-563.	2.7	16
353	Modelling and predicting User Engagement in mobile applications. Data Science, 2020, 3, 61-77.	0.7	3
354	Engaged, but with what? Objects of engagement in technology-aided B2B customer interactions. Journal of Marketing Management, 2020, 36, 334-360.	1.2	4
355	Examining the Effects of Immersive Game-Based Learning on Student Engagement and the Development of Collaboration, Communication, Creativity and Critical Thinking. TechTrends, 2020, 64, 514-524.	1.4	32
356	Engagement with chatbots versus augmented reality interactive technology in e-commerce. Journal of Strategic Marketing, 2021, 29, 375-389.	3.7	85
357	Tangible Service Automation: Decomposing the Technology-Enabled Engagement Process (TEEP) for Augmented Reality. Journal of Service Research, 2021, 24, 84-103.	7.8	68
358	A longitudinal examination of temporal and iterative relationships among learner engagement dimensions during online discussion. Journal of Computers in Education, 2021, 8, 63-86.	5.0	4
359	Detecting Students' Flow States and Their Construct Through Electroencephalogram: Reflective Flow Experiences, Balance of Challenge and Skill, and Sense of Control. Journal of Educational Computing Research, 2021, 58, 1515-1540.	3.6	12
360	Single-channel EEG measurement of engagement in virtual rehabilitation: a validation study. Virtual Reality, 2021, 25, 357-366.	4.1	12
361	Measuring validity and reliability of website credibility factors in influencing user engagement questionnaire. International Journal of Web Information Systems, 2021, 17, 18-28.	1.3	3
362	A review of automated feedback systems for learners: Classification framework, challenges and opportunities. Computers and Education, 2021, 162, 104094.	5.1	63
363	Visualization and ecohydrologic models: Opening the box. Hydrological Processes, 2021, 35, .	1.1	8
364	Student engagement with mobileâ€based assessment systems: A survival analysis. Journal of Computer Assisted Learning, 2021, 37, 158-171.	3.3	21
365	Nursing students' engagement with social media as an extracurricular activity: An integrative review. Journal of Clinical Nursing, 2021, 30, 44-55.	1.4	9
366	The Role of Social Media Content Format and Platform in Users' Engagement Behavior. Journal of Interactive Marketing, 2021, 53, 47-65.	4.3	173

#	Article	IF	Citations
367	Does Winning or Losing Change Players' Engagement in Competitive Games? Experiments in Virtual Reality. IEEE Transactions on Games, 2021, 13, 23-34.	1.2	12
368	News on Facebook: How Facebook and Newspapers Build Mutual Brand Loyalty Through Audience Engagement. Journalism and Mass Communication Quarterly, 2021, 98, 366-386.	1.4	25
369	Modeling Secondary Students' Genetics Learning in a Game-Based Environment: Integrating the Expectancy-Value Theory of Achievement Motivation and Flow Theory. Journal of Science Education and Technology, 2021, 30, 511-528.	2.4	10
370	Deep Learning Based Engagement Recognition in Highly Imbalanced Data. Lecture Notes in Computer Science, 2021, , 166-178.	1.0	8
371	Motivation to engage in crowdsourcing: Towards the synthetic psychological–sociological model. Digital Scholarship in the Humanities, 2021, 36, 858-870.	0.4	0
372	User Experience and Engagement in Augmented Reality Systems for the Cultural Heritage Domain. Springer Series on Cultural Computing, 2021, , 227-256.	0.4	2
373	Research Games: A Model to Support the Development of Educational Game Using Virtual Reality Platforms. Lecture Notes in Networks and Systems, 2021, , 857-865.	0.5	1
374	Using Eye Tracking for Research on Learning and Computational Thinking. Lecture Notes in Computer Science, 2021, , 216-228.	1.0	2
375	Engaging interaction and long-term engagement with WhatsApp in an everyday life context: exploratory study. Journal of Documentation, 2021, ahead-of-print, .	0.9	4
376	A Framework for the Redesign Principles That Improved Engagement in an Online Graduate Class. , 2021, , 391-411.		0
377	User Experience Evaluation., 2021,, 155-177.		0
378	Reprojecting a Fitness App Regarding Retention and Usability Using Nielsen's Heuristics. Lecture Notes in Computer Science, 2021, , 434-449.	1.0	0
380	Kineticharts: Augmenting Affective Expressiveness of Charts in Data Stories with Animation Design. IEEE Transactions on Visualization and Computer Graphics, 2022, 28, 933-943.	2.9	14
381	Objectivity and Subjectivity in Games: Understanding Engagement and Addiction Mechanism. IEEE Access, 2021, 9, 65187-65205.	2.6	15
382	User Experience Centered Application Design of Multivariate Landscape in Kulangsu, Xiamen. Lecture Notes in Computer Science, 2021, , 43-59.	1.0	1
383	Relationship between Citizen-Eyewitness Images and Audience Engagement with News. Journalism Practice, 0, , 1-21.	1.5	1
385	Catching silver consumers in China: an integrated model of Chinese older adults' use of social networking technology. Asia Pacific Journal of Marketing and Logistics, 2021, 33, 1903-1917.	1.8	6
386	Antecedents and consequences of user engagement in smartphone travel apps. Journal of Hospitality and Tourism Technology, 2021, 12, 355-371.	2.5	35

#	Article	IF	Citations
387	Time, engagement and video games: How game design elements shape the temporalities of play in massively multiplayer online <scp>roleâ€playing</scp> games. Information Systems Journal, 2022, 32, 5-32.	4.1	18
388	User Engagement With Smartphone Apps and Cardiovascular Disease Risk Factor Outcomes: Systematic Review. JMIR Cardio, 2021, 5, e18834.	0.7	38
389	The influence of entertainment, utility and pass time on consumer brand engagement for news media brands: a mediation model. Journal of Media Business Studies, 2022, 19, 1-28.	1.0	19
390	Informational features of WhatsApp in everyday life in Madrid: An exploratory study. Journal of Information Science, 2023, 49, 122-132.	2.0	2
391	An Appraisal of Communication Practices Demonstrated by Romanian District Public Health Authorities at the Outbreak of the COVID-19 Pandemic. Sustainability, 2021, 13, 2500.	1.6	9
392	Impacts of PokÃ@mon GO on route and mode choice decisions: exploring the potential for integrating augmented reality, gamification, and social components in mobile apps to influence travel decisions. Transportation, 2022, 49, 395-444.	2.1	12
393	An Engaging Serious Game Aiming at Awareness of Therapy Skills Associated with Social Anxiety Disorder. Mobile Networks and Applications, $0$ , $1$ .	2.2	6
394	Engaging shoppers through mobile apps: the role of gamification. International Journal of Retail and Distribution Management, 2021, 49, 919-940.	2.7	25
395	What if Social Robots Look for Productive Engagement?. International Journal of Social Robotics, 2022, 14, 55-71.	3.1	13
396	Developing Culturally Tailored mHealth Tools to Address Sexual and Reproductive Health Outcomes Among Black and Latina Women: A Systematic Review. Health Promotion Practice, 2022, 23, 619-630.	0.9	16
397	On the Detection of Structural Aesthetic Defects of Android Mobile User Interfaces with a Metrics-based Tool. ACM Transactions on Interactive Intelligent Systems, 2021, 11, 1-27.	2.6	4
398	Beyond Social Media Engagement: Holistic Digital Engagement and a Social Identity Perspective. Journal of Internet Commerce, 2021, 20, 319-354.	3.5	8
399	The development and validation of an electronic job crafting intervention: Testing the links with job crafting and personâ€job fit. Journal of Occupational and Organizational Psychology, 2021, 94, 338-373.	2.6	24
400	An Internet-Based Intervention for Cardiovascular Disease Management Integrated With Primary Care Electronic Health Records: Mixed Methods Evaluation of Implementation Fidelity and User Engagement. Journal of Medical Internet Research, 2021, 23, e25333.	2.1	4
401	Examining user engagement and use of fitness tracking technology through the lens of technology affordances. Behaviour and Information Technology, 2022, 41, 2018-2033.	2.5	13
402	Mapping the themes and intellectual structure of customer engagement: a bibliometric analysis. Marketing Intelligence and Planning, 2021, 39, 702-727.	2.1	29
403	Design requirements for educational serious games with focus on player enjoyment. Entertainment Computing, 2021, 38, 100413.	1.8	20
404	Deconstructing search tasks in interactive information retrieval: A systematic review of task dimensions and predictors. Information Processing and Management, 2021, 58, 102522.	5.4	24

#	Article	IF	Citations
405	Improving Undergraduate Attitudes Towards Responsible Conduct of Research Through an Interactive Storytelling Game. , 2021, , .		5
406	Active learning with online video: The impact of learning context on engagement. Computers and Education, 2021, 165, 104132.	5.1	55
407	Maximizing Participant Engagement, Participation, and Retention in Cohort Studies Using Digital Methods: Rapid Review to Inform the Next Generation of Very Large Birth Cohorts. Journal of Medical Internet Research, 2021, 23, e23499.	2.1	7
408	Logibot: Investigating Engagement and Development of Computational Thinking Through Virtual Reality., 2021,,.		1
409	Behavior Change Techniques in Popular Mobile Apps for Smoking Cessation in France: Content Analysis. JMIR MHealth and UHealth, 2021, 9, e26082.	1.8	17
410	With greater popularity comes less responsibility: the popularity fallacy of Big Vs' public participation on Sina Weibo. Chinese Journal of Communication, 0, , 1-21.	1.3	1
411	Immersion, Flow and Usability in video games. , 2021, , .		4
412	Evaluating User Experiences in Mixed Reality. , 2021, , .		4
413	Exploring engagement with health apps: the emerging importance of situational involvement and individual characteristics. European Journal of Marketing, 2021, 55, 122-147.	1.7	15
414	Unleashing the role of e-learning in student engagement practices and accounting professional competencies. Journal of Applied Research in Higher Education, 2021, ahead-of-print, .	1.1	1
415	Serendipity enhances user engagement and sociality perception: the combinatory effect of serendipitous movie suggestions and user motivations. Behaviour and Information Technology, 2022, 41, 2324-2341.	2.5	2
416	From information experiences to consumer engagement on brand's social media accounts. Fashion and Textiles, 2021, 8, .	1.3	3
417	Using Citizen Science to Complement IoT Data Collection: A Survey of Motivational and Engagement Factors in Technology-Centric Citizen Science Projects. IoT, 2021, 2, 275-309.	2.3	6
418	Improved Glycemic Control With a Digital Health Intervention in Adults With Type 2 Diabetes: Retrospective Study. JMIR Diabetes, 2021, 6, e28033.	0.9	20
419	Not all clicks are equal: detecting engagement with digital content. Journal of Media Business Studies, 2022, 19, 90-107.	1.0	15
420	Short video apps as a health information source: an investigation of affordances, user experience and users' intention to continue the use of TikTok. Internet Research, 2021, 31, 2120-2142.	2.7	91
421	Measuring the Impact of Crowdsourcing Features on Mobile App User Engagement and Retention: A Randomized Field Experiment. Management Science, 2022, 68, 1297-1329.	2.4	18
422	"This is the story of me― Designing audiovisual narratives to support reflection on cancer journeys. , 2021, , .		2

#	ARTICLE	IF	CITATIONS
423	Machine Learning Analysis to Identify Digital Behavioral Phenotypes for Engagement and Health Outcome Efficacy of an mHealth Intervention for Obesity: Randomized Controlled Trial. Journal of Medical Internet Research, 2021, 23, e27218.	2.1	20
424	Balancing online pharmacy services for patient adherence: a stimulus-organism-response perspective. Internet Research, 2021, 31, 2000-2032.	2.7	8
425	Comparing Two Commercially Available Diabetes Apps to Explore Challenges in User Engagement: Randomized Controlled Feasibility Study. JMIR Formative Research, 2021, 5, e25151.	0.7	12
426	Students' engagement in E-learning applications: The impact of sound's elements. Education and Information Technologies, 2021, 26, 6227-6239.	3.5	4
427	Task Intelligence for Search and Recommendation. Synthesis Lectures on Information Concepts, Retrieval, and Services, 2021, 13, 1-160.	0.6	7
428	Does gamification engage users in online shopping?. Electronic Commerce Research and Applications, 2021, 48, 101076.	2.5	25
429	Development of the Goal-Setting Challenge App: Engaging Users to Promote Self-Determination. International Journal of Disability Development and Education, 2022, 69, 331-351.	0.6	4
430	Uptake of and Engagement With an Online Sexual Health Intervention (HOPE eIntervention) Among African American Young Adults: Mixed Methods Study. Journal of Medical Internet Research, 2021, 23, e22203.	2.1	6
431	THE IMMERSION CYCLE: UNDERSTANDING IMMERSIVE EXPERIENCES THROUGH A CYCLICAL MODEL. Proceedings of the Design Society, 2021, 1, 3011-3020.	0.5	2
433	Does Dynamic Tailoring of A Narrative-Driven Exergame Result in Higher User Engagement among Adolescents? Results from A Cluster-Randomized Controlled Trial. International Journal of Environmental Research and Public Health, 2021, 18, 7444.	1.2	4
434	The human side of human-chatbot interaction: A systematic literature review of ten years of research on text-based chatbots. International Journal of Human Computer Studies, 2021, 151, 102630.	3.7	204
435	Engaging consumers through firm-generated content on Instagram. Spanish Journal of Marketing - ESIC, 2021, 25, 355-373.	2.7	9
437	Social robots and gamification for technology supported learning: An empirical study on engagement and motivation. Computers in Human Behavior, 2021, 121, 106792.	5.1	44
438	Enhancing user engagement: The role of gamification in mobile apps. Journal of Business Research, 2021, 132, 170-185.	5.8	119
439	Factors that Accelerate the Rise of Acceptance of Big Data Platforms for Academic Teaching: Personal Innovativeness as Moderating Variable. Lecture Notes in Networks and Systems, 2022, , 227-243.	0.5	1
441	Development, Feasibility, Acceptability, and Utility of an Expressive Speech-Enabled Digital Health Agent to Deliver Online, Brief Motivational Interviewing for Alcohol Misuse: Descriptive Study. Journal of Medical Internet Research, 2021, 23, e25837.	2.1	14
442	A Survey on QoE-Oriented VR Video Streaming: Some Research Issues and Challenges. Electronics (Switzerland), 2021, 10, 2155.	1.8	14
443	Participatory Heritage On Social Networking Sites: The Discussion of Main Theoretical Concepts. Informacijos Mokslai, 0, 91, 100-119.	0.0	0

#	Article	IF	Citations
444	Effect of animated and interactive video variations on learners' motivation in distance Education. Education and Information Technologies, 2022, 27, 3247-3276.	3.5	15
445	Towards Understanding Users' Engagement and Enjoyment in Immersive Virtual Reality-Based Exercises. , 2021, , .		0
446	Acceptability Evaluation of the Use of Virtual Reality Games in Smoking-Prevention Education for High School Students: Prospective Observational Study. Journal of Medical Internet Research, 2021, 23, e28037.	2.1	12
447	Analyzing the relationships between learners' motivation and observable engaged behaviors in a gamified learning environment. International Journal of Human Computer Studies, 2021, 154, 102670.	3.7	16
448	Understanding the actual use of open data: Levels of engagement and how they are related. Telematics and Informatics, 2021, 63, 101673.	3.5	10
449	Predictable Robots for Autistic Children—Variance in Robot Behaviour, Idiosyncrasies in Autistic Children's Characteristics, and Child–Robot Engagement. ACM Transactions on Computer-Human Interaction, 2021, 28, 1-42.	4.6	8
450	User Engagement Prediction for Clarification in Search. Lecture Notes in Computer Science, 2021, , 619-633.	1.0	8
451	A Qualitative Study of Student Expectations of Online Faculty Engagement. , 2021, , 2020-2031.		0
452	Augmented Reality. Advances in Human and Social Aspects of Technology Book Series, 2021, , 78-108.	0.3	2
453	Ethical Design of Social Technology. Advances in Human and Social Aspects of Technology Book Series, 2021, , 20-47.	0.3	0
454	Improving Humanness of Virtual Agents and Users' Cooperation Through Emotions. IEEE Transactions on Affective Computing, 2023, 14, 1461-1471.	5 <b>.</b> 7	3
455	An empirical study on anthropomorphism and engagement with disembodied Als and consumers' reâ€use behavior. Psychology and Marketing, 2021, 38, 21-42.	4.6	77
456	Tired of Choosing? Just Add Structure and Virtual Reality. Lecture Notes in Computer Science, 2019, , 142-155.	1.0	1
457	Design for Engagement of Online Positive Psychology Interventions., 2019,, 297-313.		15
458	A Data-Driven Approach to Analyze User Behavior on a Personalized Gamification Platform. Lecture Notes in Computer Science, 2019, , 266-275.	1.0	1
459	Design and Evaluation of Affective Expressions of a Zoomorphic Robot. Lecture Notes in Computer Science, 2020, , 1-12.	1.0	11
460	Narrative Intelligibility and Closure in Interactive Systems. Lecture Notes in Computer Science, 2013, , 13-24.	1.0	18
461	Exploring the User Engagement in Interacting with Game Interfaces. Lecture Notes in Computer Science, 2013, , 231-240.	1.0	2

#	Article	IF	CITATIONS
462	A Study on the Naturalness of Gesture-Based Interaction for Children. Lecture Notes in Computer Science, 2013, , 718-728.	1.0	9
463	Gamification in the Enterprise: Differences from Consumer Market, Implications, and a Method to Manage Them., 2015,, 489-511.		11
465	Interactivity and User Engagement in Art Presentation Interfaces. Springer Series on Cultural Computing, 2016, , 107-123.	0.4	1
466	Engagement Perception and Generation for Social Robots and Virtual Agents. Intelligent Systems Reference Library, 2016, , 29-51.	1.0	19
467	Promoting Engagement in Open Collaboration Communities by Means of Gamification. Communications in Computer and Information Science, 2016, , 15-20.	0.4	2
468	A Digital Knowledge Ecosystem to Increase Participation in Emergency Warnings and Alerts Management. Lecture Notes in Computer Science, 2017, , 700-711.	1.0	1
469	Exploring Users' Reactions Towards Tangible Implicit Probes for Measuring Human-Robot Engagement. Lecture Notes in Computer Science, 2017, , 402-412.	1.0	1
470	A Holistic Approach to Measuring User Engagement. Human-computer Interaction Series, 2018, , 81-102.	0.4	4
471	Enhancing Audience Engagement Through Immersive 360-Degree Videos: An Experimental Study. Lecture Notes in Computer Science, 2018, , 425-443.	1.0	9
472	Recovering from Dialogue Failures Using Multiple Agents in Wealth Management Advice. Human-computer Interaction Series, 2018, , 139-157.	0.4	4
473	Development of a Virtual Environment for Environmental Monitoring Education. Lecture Notes in Networks and Systems, 2019, , 443-450.	0.5	1
475	Human-Computer Interaction View on Information Retrieval Evaluation. Lecture Notes in Computer Science, 2013, , 48-75.	1.0	2
476	Spheres and Lenses: Activity-Based Scenario / Narrative Approach for Design and Evaluation of Entertainment through Engagement. Lecture Notes in Computer Science, 2014, , 42-51.	1.0	4
477	Anticipating Engagement: Pre-service Teachers' Perceptions of Virtual Worlds. , 2018, , 135-151.		3
478	Individual and Collaborative Personalization in a Science Museum. Gaming Media and Social Effects, 2014, , 185-208.	0.7	3
479	Further validation of the engagement questionnaire (EQ): Do immersive technologies actually increase consumer engagement during wine evaluations?. Food Quality and Preference, 2020, 85, 103966.	2.3	14
480	Understanding individuals' engagement and continuance intention of MOOCs: the effect of interactivity and the role of gender. Internet Research, 2021, 31, 1262-1289.	2.7	37
481	Reflections on Temporal Factors in Interaction Design. , 2019, , .		1

#	Article	IF	Citations
482	How to design and evaluate a serious game aiming at awareness of the rapy skills associated with social anxiety disorder. , 2020, , .		1
483	â€~l've got my Sat Nav, it's alright': Users' Attitudes towards, and Engagements with, Technologies Navigation. Cartographic Journal, 2015, 52, 345-355.	50.5 0.8	8
484	To Prompt or Not to Prompt? A Microrandomized Trial of Time-Varying Push Notifications to Increase Proximal Engagement With a Mobile Health App. JMIR MHealth and UHealth, 2018, 6, e10123.	1.8	132
485	Barriers to and Facilitators of Engagement With Remote Measurement Technology for Managing Health: Systematic Review and Content Analysis of Findings. Journal of Medical Internet Research, 2018, 20, e10480.	2.1	215
486	Examining Predictors of Real-World User Engagement with Self-Guided eHealth Interventions: Analysis of Mobile Apps and Websites Using a Novel Dataset. Journal of Medical Internet Research, 2018, 20, e11491.	2.1	91
487	Preliminary Effectiveness of a Smartphone App to Reduce Depressive Symptoms in the Workplace: Feasibility and Acceptability Study. JMIR MHealth and UHealth, 2018, 6, e11661.	1.8	53
488	Developing Typologies of User Engagement With the BRANCH Alcohol-Harm Reduction Smartphone App: Qualitative Study. JMIR MHealth and UHealth, 2018, 6, e11692.	1.8	26
489	A Library of Analytic Indicators to Evaluate Effective Engagement with Consumer mHealth Apps for Chronic Conditions: Scoping Review. JMIR MHealth and UHealth, 2019, 7, e11941.	1.8	102
490	Efficacy of a Mobile Social Networking Intervention in Promoting Physical Activity: Quasi-Experimental Study. JMIR MHealth and UHealth, 2019, 7, e12181.	1.8	31
491	Applicability of the User Engagement Scale to Mobile Health: A Survey-Based Quantitative Study. JMIR MHealth and UHealth, 2020, 8, e13244.	1.8	35
492	Understanding Health Behavior Technology Engagement: Pathway to Measuring Digital Behavior Change Interventions. JMIR Formative Research, 2019, 3, e14052.	0.7	85
493	Association Between User Engagement of a Mobile Health App for Gout and Improvements in Self-Care Behaviors: Randomized Controlled Trial. JMIR MHealth and UHealth, 2019, 7, e15021.	1.8	26
494	Characterizing the US Population by Patterns of Mobile Health Use for Health and Behavioral Tracking: Analysis of the National Cancer Institute's Health Information National Trends Survey Data. Journal of Medical Internet Research, 2020, 22, e16299.	2.1	35
495	Engagement in an Interactive App for Symptom Self-Management during Treatment in Patients With Breast or Prostate Cancer: Mixed Methods Study. Journal of Medical Internet Research, 2020, 22, e17058.	2.1	52
496	The Therapeutic Alliance in Digital Mental Health Interventions for Serious Mental Illnesses: Narrative Review. JMIR Mental Health, 2020, 7, e17204.	1.7	96
497	Development of Cognitive and Physical Exercise Systems, Clinical Recordings, Large-Scale Data Analytics, and Virtual Coaching for Heart Failure Patients: Protocol for the BioTechCOACH-ForALL Project. JMIR Research Protocols, 2020, 9, e17714.	0.5	2
498	Psychometric Evaluation of the TWente Engagement with Ehealth Technologies Scale (TWEETS): Evaluation Study. Journal of Medical Internet Research, 2020, 22, e17757.	2.1	43
499	User Retention and Engagement With a Mobile App Intervention to Support Self-Management in Australians With Type 1 or Type 2 Diabetes (My Care Hub): Mixed Methods Study. JMIR MHealth and UHealth, 2020, 8, e17802.	1.8	17

#	Article	IF	CITATIONS
500	Effect of Prior Health Knowledge on the Usability of Two Home Medical Devices: Usability Study. JMIR MHealth and UHealth, 2020, 8, e17983.	1.8	15
501	Real-World Evidence of User Engagement With Mobile Health for Diabetes Management: Longitudinal Observational Study. JMIR MHealth and UHealth, 2020, 8, e22212.	1.8	39
502	The Relationship Between Engagement and Neurophysiological Measures of Attention in Motion-Controlled Video Games: A Randomized Controlled Trial. JMIR Serious Games, 2016, 4, e4.	1.7	31
503	The Usability of Diabetes MAP: A Web-delivered Intervention for Improving Medication Adherence. JMIR Human Factors, 2016, 3, e13.	1.0	14
504	The Person-Based Approach to Intervention Development: Application to Digital Health-Related Behavior Change Interventions. Journal of Medical Internet Research, 2015, 17, e30.	2.1	897
505	Enlight: A Comprehensive Quality and Therapeutic Potential Evaluation Tool for Mobile and Web-Based eHealth Interventions. Journal of Medical Internet Research, 2017, 19, e82.	2.1	157
506	Digital Health Interventions for Adults With Type 2 Diabetes: Qualitative Study of Patient Perspectives on Diabetes Self-Management Education and Support. Journal of Medical Internet Research, 2018, 20, e40.	2.1	98
507	Measuring Engagement in eHealth and mHealth Behavior Change Interventions: Viewpoint of Methodologies. Journal of Medical Internet Research, 2018, 20, e292.	2.1	263
508	A Process Evaluation of a Web-Based Mental Health Portal (WalkAlong) Using Google Analytics. JMIR Mental Health, 2018, 5, e50.	1.7	24
509	Assessing User Engagement of an mHealth Intervention: Development and Implementation of the Growing Healthy App Engagement Index. JMIR MHealth and UHealth, 2017, 5, e89.	1.8	93
510	Usability Testing of the BRANCH Smartphone App Designed to Reduce Harmful Drinking in Young Adults. JMIR MHealth and UHealth, 2017, 5, e109.	1.8	36
511	Describing the Process of Adopting Nutrition and Fitness Apps: Behavior Stage Model Approach. JMIR MHealth and UHealth, 2018, 6, e55.	1.8	57
512	Factors Influencing Engagement and Behavioral Determinants of Infant Feeding in an mHealth Program: Qualitative Evaluation of the Growing Healthy Program. JMIR MHealth and UHealth, 2017, 5, e196.	1.8	38
514	Examining Participant Engagement in an Information Technology-Based Physical Activity and Nutrition Intervention for Men: The Manup Randomized Controlled Trial. JMIR Research Protocols, 2014, 3, e2.	0.5	47
515	Bridging the gap between cognitive neuroscience and education: Psychophysiological and behavioral data collection in authentic contexts. Neuroeducation, 2012, 1, 5-28.	0.3	6
516	Analysing construction student experiences of mobile mixed reality enhanced learning in virtual and augmented reality environments. Research in Learning Technology, 2020, 28, .	2.3	42
517	Visitors in immersive museum spaces and Instagram: self, place-making, and play. The Journal of Public Space, 2018, , 121-138.	0.1	14
518	L'engagement et la persistance dans les dispositifs de formation en ligneÂ: regards croisés. Distances Et Médiations Des Savoirs, 2016, , .	0.4	9

#	Article	IF	CITATIONS
519	Psychological Aspects of Serious Games. Advances in Game-based Learning Book Series, 0, , 1-18.	0.2	4
520	Interactive Technologies in Museums. Advances in Hospitality, Tourism and the Services Industry, 2018, , 30-53.	0.2	18
521	How Game-Based Learning Works and What It Means for Pupils, Teachers, and Classroom Learning. Advances in Game-based Learning Book Series, 2019, , 1-29.	0.2	4
522	The Effectiveness of Gamification on Student Engagement, Learning Outcomes, and Learning Experiences. Advances in Educational Technologies and Instructional Design Book Series, 2020, , 286-305.	0.2	1
523	HBIM Data Management and Visualization for Healthcare Facilities. Advances in Civil and Industrial Engineering Book Series, 2020, , 239-260.	0.2	2
524	Reinventing Museums in 21st Century. Advances in Computational Intelligence and Robotics Book Series, 2020, , 117-138.	0.4	6
525	Information Design for Small Screens: Toward Smart Glass Use in Guidance for Industrial Maintenance. IEEE Transactions on Professional Communication, 2021, , 1-20.	0.6	3
526	Design and Evaluation of a Serious Game to Supplement Pupils' Understanding of Molecular Structures in Chemistry. Lecture Notes in Computer Science, 2021, , 263-275.	1.0	2
527	To Each Their Own (Type)., 2021,,.		0
528	Development of a theory-based video-game intervention to increase advance care planning conversations by healthcare providers. Implementation Science Communications, 2021, 2, 117.	0.8	2
529	Influence of Consumers' Temporary Affect on Ad Engagement: A Computational Research Approach. Journal of Advertising, 2022, 51, 352-368.	4.1	2
530	Utilizing Embedded Semantics for User-Driven Design of Pervasive Environments. Communications in Computer and Information Science, 2010, , 63-77.	0.4	3
531	Understanding Playability and Motivational Needs in Human Computation Games. Lecture Notes in Computer Science, 2011, , 108-117.	1.0	0
532	The Role of Sub-problems: Supporting Problem Solving in Narrative-Centered Learning Environments. Lecture Notes in Computer Science, 2012, , 464-469.	1.0	1
533	A Management Perspective on the Failure of IS&T Projects. International Journal of Information Technology Project Management, 2012, 3, 1-13.	0.3	7
534	Principles for Human-Centred Design of IR Interfaces. Lecture Notes in Computer Science, 2013, , 28-47.	1.0	4
535	Cocreation Value Platform Based on User's Behaviour to Increase the User Engagement. Springer Proceedings in Complexity, 2014, , 37-48.	0.2	1
536	Increasing User Engagement Using Innovative Poll First Content Delivery Method. Lecture Notes in Business Information Processing, 2014, , 167-176.	0.8	0

#	Article	IF	CITATIONS
537	Deducing User States of Engagement in Real Time by Using a Purpose Built Unobtrusive Physiological Measurement Device: An Empirical Study and HCI Design Challenges. Lecture Notes in Computer Science, 2014, , 55-66.	1.0	1
538	Psychological Aspects of Serious Games. , 2015, , 1568-1585.		0
539	How Video Usage Styles Affect Student Engagement? Implications for Video-Based Learning Environments. Lecture Notes in Educational Technology, 2016, , 157-163.	0.5	8
540	Assessment in the Online Classroom. Advances in Educational Technologies and Instructional Design Book Series, 2016, , 152-167.	0.2	0
541	Development of the "Hybrid Interactive Rhetorical Engagement―(H.I.R.E.) Scale. Advances in Multimedia and Interactive Technologies Book Series, 2016, , 72-92.	0.1	0
542	Casual Interaction—Moving Between Peripheral and High Engagement Interactions. Human-computer Interaction Series, 2016, , 117-135.	0.4	0
543	Analyzing Multi-Modal Digital Discourses during MMORPG Gameplay through an Experiential Rhetorical Approach. Advances in Human and Social Aspects of Technology Book Series, 2016, , 220-243.	0.3	0
544	Framing Activity-Based Narrative in Serious Games Play-Grounds Through Objective and Motive. Lecture Notes in Computer Science, 2016, , 204-213.	1.0	2
545	SYSTEMATEKS: Scalable Interactive Modular Simulation (SIMS): Towards Sustainable Design. Lecture Notes in Computer Science, 2016, , 173-181.	1.0	3
546	Investigating Design and Evaluation Guidelines for Interactive Presentation of Visual Art. Springer Series on Cultural Computing, 2016, , 125-147.	0.4	0
547	Measuring Disengagement and Chaos in Multitasking Interaction with Smart Devices. Lecture Notes in Computer Science, 2016, , 139-150.	1.0	1
548	Improving Engagement Metrics in an Open Collaboration Community Through Notification: An Online Field Experiment. Lecture Notes in Computer Science, 2017, , 103-116.	1.0	0
549	Capturing Leading Factors Contributing to Consumer Engagement in Online Packaging Co-design Platform: A Focus Group Study and a Research Model Proposal. Lecture Notes in Business Information Processing, 2017, , 64-82.	0.8	0
550	Virtual Stealth Assessment: A New Methodological Approach for Assessing Psychological Needs. Lecture Notes in Computer Science, 2017, , 1-11.	1.0	0
551	Investigating How to Measure Mobile User Engagement. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2017, , 38-44.	0.2	0
552	顧客ã®ã,¨ãƒ³ã,²ãƒ¼ã,メンãƒ^価å€ඎ®æ¸¬å®š. Japan Marketing Journal, 2017, 36, 76-93.	0.1	0
553	Immersion and Togetherness: How Live Visualization of Audience Engagement Can Enhance Music Events. Lecture Notes in Computer Science, 2018, , 488-507.	1.0	0
554	Applying Hybrid Interactive Rhetoric Engagement (H.I.R.E.) Concept to Study Digital Game Advertising. Advances in Marketing, Customer Relationship Management, and E-services Book Series, 2018, , 199-225.	0.7	0

#	Article	IF	CITATIONS
555	Relations Between Actions Performed by Users and Their Engagement. Lecture Notes in Computer Science, 2018, , 207-222.	1.0	0
556	Experiences in Multi-Platform Campaigns. Advances in Marketing, Customer Relationship Management, and E-services Book Series, 2018, , 81-117.	0.7	0
560	Eye Tracking-based Evaluation of User Engagement with Standard and Personalised Digital Education for Diabetic Patients. , 0, , .		0
561	Adaptive User Experience Based on Detecting User Perplexity. , 0, , .		1
562	SIMS, Evaluating a Sustainable Design Process to Create Jewelry. Advances in Intelligent Systems and Computing, 2019, , 1135-1142.	0.5	0
564	The Concept of User Participation in the Development Process of E-government System. International Journal of Scientific Research in Computer Science Engineering and Information Technology, 2018, , 44-49.	0.2	0
567	How Relevant Is Your Choice?. Lecture Notes in Computer Science, 2019, , 73-85.	1.0	10
568	Predicting Audience Engagement Across Social Media Platforms in the News Domain. Lecture Notes in Computer Science, 2019, , 173-187.	1.0	6
569	ELE - A Conversational Social Robot for Persons with Neuro-Developmental Disorders. Lecture Notes in Computer Science, 2019, , 134-152.	1.0	0
570	A Framework for the Redesign Principles That Improved Engagement in an Online Graduate Class. Advances in Higher Education and Professional Development Book Series, 2019, , 49-75.	0.1	3
571	A Qualitative Study of Student Expectations of Online Faculty Engagement. Advances in Higher Education and Professional Development Book Series, $2019$ , , $1-17$ .	0.1	1
572	Empirical Studies on the Role of Matchmaking in Mobile Esports Player Engagement. Translational Systems Sciences, 2019, , 269-280.	0.2	3
575	Acting as if Being Aware of Visitors' Attention Strengthens a Robotic Salesperson's Social Presence., 2019,,.		5
577	Game Design Principles Influencing Stroke Survivor Engagement for VR-Based Upper Limb Rehabilitation. , 2019, , .		4
578	Investigating Usability and Engagement in a Money Management Application for Users with Intellectual Disability. Lecture Notes in Computer Science, 2020, , 96-103.	1.0	1
580	Work-in-Progressâ€"Measuring Engagement in Virtual Reality for Talent Attraction Purposes. , 2020, , .		0
583	Los gigantes tecnológicos conquistan el audiovisual. El caso de Amazon Prime Video. Ãrea Abierta, 2021, 21, 367-385.	0.2	1
585	Embodied Interaction Design to Promote Creative Social Engagement for Older Adults. Lecture Notes in Computer Science, 2020, , 164-183.	1.0	2

#	Article	IF	CITATIONS
586	Non-intrusive Measurement of Player Engagement and Emotions - Real-Time Deep Neural Network Analysis of Facial Expressions During Game Play. Lecture Notes in Computer Science, 2020, , 330-349.	1.0	0
587	How Interactive Storytelling Persuades: The Mediating Role of Website Contingency and Narrative Transportation. Journal of Broadcasting and Electronic Media, 2020, 64, 714-735.	0.8	7
588	Promoting Optimal Sexual and Reproductive Health with Mobile Health Tools for Black Women: Combining Technology, Culture and Context. Perspectives on Sexual and Reproductive Health, 2020, 52, 205-209.	0.9	7
589	Narrative and aesthetics as antecedents of perceived learning in serious games. Information Technology and People, 2022, 35, 142-161.	1.9	11
590	Robot-Assisted Training with Swedish and Israeli Older Adults. Lecture Notes in Computer Science, 2021, , 487-496.	1.0	1
591	How Do Value Co-Creation and E-Engagement Enhance E-Commerce Consumer Repurchase Intention?. Journal of Global Information Management, 2021, 30, 1-23.	1.4	6
592	A Co-Designed Social Media Intervention to Satisfy Information Needs and Improve Outcomes of Patients With Chronic Kidney Disease: Longitudinal Study. JMIR Formative Research, 2020, 4, e13207.	0.7	5
593	THE INFLUENCE OF THE SOCIAL MEDIA AND CONTENT CHOICE ON THE EFFECTIVENESS OF THE INTERACTION AND INVOLVEMENT OF THE TARGET AUDIENCE. Pryazovskyi Economic Herald, 2020, , .	0.0	0
594	Understanding User Engagement in Information and Communications Technology for Development: An Exploratory Study. Lecture Notes in Computer Science, 2020, , 710-721.	1.0	3
595	Using Motivational Modelling With an App Designed to Increase Student Performance and Retention. Advances in Educational Technologies and Instructional Design Book Series, 2020, , 161-176.	0.2	6
597	The Impact of Mobile Augmented Reality Design Implementation on User Engagement. Communications in Computer and Information Science, 2020, , 96-106.	0.4	1
599	Positioning Participant Engagement in Participatory Design. Lecture Notes in Computer Science, 2020, , 367-379.	1.0	2
600	A Virtual Coach (Motibot) for Supporting Healthy Coping Strategies Among Adults With Diabetes: Proof-of-Concept Study. JMIR Human Factors, 2022, 9, e32211.	1.0	7
601	Towards the automatic restructuring of structural aesthetic design of Android user interfaces. Computer Standards and Interfaces, 2022, 81, 103598.	3.8	2
602	Combating pandemic: an exploration of social media users' risk information seeking during the COVID-19 outbreak. Journal of Risk Research, 2022, 25, 1190-1212.	1.4	10
603	Dimensions of the Transmedia Design. Springer Series in Design and Innovation, 2021, , 141-160.	0.2	0
604	Affective Load and Engagement in Second Life. , 0, , 168-183.		0
605	Using the Hybrid Interactive Rhetorical Engagement (H.I.R.E.) Metrics to Analyze the Effectiveness of E-Learning Websites. Advances in Educational Technologies and Instructional Design Book Series, 0, , 242-260.	0.2	0

#	Article	IF	CITATIONS
606	Use of Touch Devices by Toddlers or Preschoolers: Observations and Findings from a Single-Case Study. Library and Information Science, 2014, 10, 3-37.	0.2	1
608	Analysis of Students' Personalized Learning and Engagement within a Cyberlearning System. , 0, , .		0
609	Identifying Mobile Health Engagement Stages: Interviews and Observations for Developing Brief Message Content. Journal of Medical Internet Research, 2020, 22, e15307.	2.1	9
610	Evaluating Patient-Centered Mobile Health Technologies: Definitions, Methodologies, and Outcomes. JMIR MHealth and UHealth, 2020, 8, e17577.	1.8	24
611	Consumer Engagement in the Context of Value Creation. Progress in IS, 2021, , 33-67.	0.5	0
612	A Digital Intervention for Respiratory Tract Infections (Internet Dr): Process Evaluation to Understand How to Support Self-care for Minor Ailments. JMIR Formative Research, 2022, 6, e24239.	0.7	0
617	A Transdiagnostic, Emotion Regulation App (Eda) for Children: Design, Development, and Lessons Learned. JMIR Formative Research, 2022, 6, e28300.	0.7	1
618	How Game-Based Learning Works and What It Means for Pupils, Teachers, and Classroom Learning. , 2022, , 1780-1802.		0
619	The Effectiveness of Gamification on Student Engagement, Learning Outcomes, and Learning Experiences., 2022, , 1599-1618.		0
620	Text Message Analysis Using Machine Learning to Assess Predictors of Engagement With Mobile Health Chronic Disease Prevention Programs: Content Analysis. JMIR MHealth and UHealth, 2021, 9, e27779.	1.8	6
621	The Measuring Engagement (MEâ,,¢) Tool. International Journal of Computers, 2021, 15, 99-104.	0.2	0
622	Key Qualities of Conversational Recommender Systems: From Users' Perspective. , 2021, , .		9
623	Rethinking (Dis)engagement in human-computer interaction. Computers in Human Behavior, 2022, 128, 107109.	5.1	17
624	Internet-of-Gamification: A Review of Literature on IoT-enabled Gamification for User Engagement. International Journal of Human-Computer Interaction, 2022, 38, 1113-1137.	3.3	14
625	Can a Serious Game Be Designed to Increase Engagement in a Mandatory Postmodern Novella at Danish Gymnasiums?. Lecture Notes in Computer Science, 2021, , 57-67.	1.0	1
626	The Zoomorphic Miro Robot's Affective Expression Design and Perceived Appearance. International Journal of Social Robotics, 2022, 14, 945-962.	3.1	4
627	Re-framing engagement for applied games: A conceptual framework. Entertainment Computing, 2022, 41, 100475.	1.8	6
628	Examining Information Quality and Perceived Learning Performance in a Gamified Environment. , 2020, , .		1

#	ARTICLE	IF	CITATIONS
630	İlköğretimde Artırılmış Gerçeklik Destekli Disiplinler Arası Bir Öğretim Uygulaması. Balıke Fen Bilimleri Enstitüsü Dergisi, 0, , .	sir Üniver 0 <b>.</b> 2	rsitesi
631	Library Consumer Engagement Practices. Advances in Library and Information Science, 2022, , 197-214.	0.2	O
632	Using Social Media for More Engaged Users and Enhanced Health Communication in Diabetes Care. American Journal of Lifestyle Medicine, 0, , 155982762110648.	0.8	3
633	Serious Games Design Principles Using Virtual Reality to Gamify Upper Limb Stroke Rehabilitation. Advances in Business Strategy and Competitive Advantage Book Series, 2022, , 235-261.	0.2	1
634	Applying cognitive evaluation theory to analyze the impact of gamification mechanics on user engagement in resource recycling. Information and Management, 2022, 59, 103602.	3.6	21
635	Augmented Reality (AR) Supporting Citizen Engagement in Circular Economy. Circular Economy and Sustainability, 2022, 2, 1077-1104.	3.3	12
637	Evaluating the feasibility of a web-based discharge education programme to improve general surgical patients' postdischarge recovery: a pilot randomised controlled trial. BMJ Open, 2022, 12, e054038.	0.8	3
638	Gr!pp: Integrating Activities of Daily Living into Hand Rehabilitation. , 2022, , .		2
639	Automatic topic selection for long-term interaction with embodied conversational agents in health coaching: A micro-randomized trial. Internet Interventions, 2022, 27, 100502.	1.4	6
640	Elements of Optimizing User Engagement in E-Commerce Website. Lecture Notes in Electrical Engineering, 2022, , 273-282.	0.3	0
641	What Is the Difference? Investigating the Self-Report of Wellbeing via Conversational Agent and Web App. IEEE Pervasive Computing, 2022, 21, 60-68.	1.1	3
642	A Framework for Sharing Cultural Heritage Objects in Hybrid Virtual and Augmented Reality Environments. Springer Series on Cultural Computing, 2022, , 471-492.	0.4	5
643	Enhancing Student Engagement and Active Learning in Online Learning Environments. Advances in Higher Education and Professional Development Book Series, 2022, , 128-152.	0.1	0
644	A Mobile App for Children With Asthma to Monitor Indoor Air Quality (AirBuddy): Development and Usability Study. JMIR Formative Research, 2022, 6, e37118.	0.7	1
645	Evaluating Engagement in Technology-Supported Social Interaction by People Living with Dementia in Residential Care. ACM Transactions on Computer-Human Interaction, 2022, 29, 1-31.	4.6	2
646	Functionalityâ€based life cycle assessment framework: An information and communication technologies (ICT) product case study. Journal of Industrial Ecology, 2022, 26, 782-800.	2.8	1
649	Cognitive engagement on social media: A study of the effects of visual cueing in educational videos. Journal of the Association for Information Science and Technology, 2022, 73, 1253-1267.	1.5	2
651	Assessing the Effects of Gamification on Developing EFL Learners' Idiomatic Knowledge: Do Attitudinal Factors Contribute to the Learning of the Idioms with the Game?. Education Research International, 2022, 2022, 1-10.	0.6	1

#	Article	IF	CITATIONS
652	Engaging with Immersive Technologies in Medical Library: An Investigation of Students' Perceived Affordances and Constraints. , 2022, , .		0
653	A Framework for Evaluating Dashboards in Healthcare. IEEE Transactions on Visualization and Computer Graphics, 2022, 28, 1715-1731.	2.9	11
654	Coproducing Sea Ice Predictions with Stakeholders Using Simulation. Weather, Climate, and Society, 2022, 14, 399-413.	0.5	2
655	Strategies to promote the use of online health applications for early detection and raising awareness of chronic diseases among members of the general public: A systematic literature review. International Journal of Medical Informatics, 2022, 162, 104737.	1.6	1
656	The role of immersive environments in the assessment of consumer perceptions and product acceptance: A systematic literature review. Food Quality and Preference, 2022, 99, 104490.	2.3	2
657	Surveying digital musical instrument use in active practice. Journal of New Music Research, 2021, 50, 469-486.	0.6	2
658	Is Your Time Well Spent Online?: Focusing on Quality Experiences Through a User-Centered Recommendation Algorithm and Simulation Model. , 2021, , .		1
659	SHEDR: An End-to-End Deep Neural Event Detection and Recommendation Framework for Hyperlocal News Using Social Media. INFORMS Journal on Computing, 0, , .	1.0	1
660	Augmenting Emerging Hospitality Services: A Playful Immersive Experience to Foster Interactions among Locals and Visitors. International Journal of Human-Computer Interaction, 2023, 39, 363-377.	3.3	6
661	A comparison of natural user interface and graphical user interface for narrative in HMD-based augmented reality. Multimedia Tools and Applications, 2022, 81, 5795-5826.	2.6	17
663	Consumer engagement in value co-creation within virtual video game communities. Management and Marketing, $2021,16,370\text{-}386.$	0.8	3
664	Understanding the Effects of Visual Cueing on Social Media Engagement With YouTube Educational Videos. IEEE Transactions on Professional Communication, 2022, 65, 337-350.	0.6	5
665	The impact of gamification on the patient's engagement in the online health community. Aslib Journal of Information Management, 2022, 74, 1196-1213.	1.3	6
670	Determinants of ERP Adoption, User Satisfaction, and User Engagement. International Journal of Information System Modeling and Design, 2022, 13, 1-16.	0.9	1
671	Feature-Level Analysis of a Smoking Cessation Smartphone App Based on a Positive Psychology Approach: Prospective Observational Study. JMIR Formative Research, 2022, 6, e38234.	0.7	7
673	Predictors of engagement with remote sensing technologies for symptom measurement in Major Depressive Disorder. Journal of Affective Disorders, 2022, 310, 106-115.	2.0	7
675	Specifying, estimating and validating consumer eSports engagement composite model:ÂaÂcomposite confirmatory approach. EuroMed Journal of Business, 2022, ahead-of-print, .	1.7	3
676	Measuring Engagement with Mental Health and Behavior Change Interventions: an Integrative Review of Methods and Instruments. International Journal of Behavioral Medicine, 2023, 30, 155-166.	0.8	10

#	Article	IF	CITATIONS
677	An Introduction to Online Video Game QoS and QoE Influencing Factors. IEEE Communications Surveys and Tutorials, 2022, 24, 1894-1925.	24.8	8
678	Measuring Learner Engagement to Create a Gameful Learning Environment. , 2022, , .		O
679	Engaging with self-tracking applications: how do users respond to their performance data?. European Journal of Information Systems, 2023, 32, 941-961.	5.5	5
680	Measures of Engagement With mHealth Interventions in Patients With Heart Failure: Scoping Review. JMIR MHealth and UHealth, 2022, 10, e35657.	1.8	5
681	Electroencephalography and Self-assessment Evaluation of Engagement with Online Exhibitions: Case Study of Google Arts and Culture. Lecture Notes in Computer Science, 2022, , 316-331.	1.0	3
682	Integration of a social robot and gamification in adult learning and effects on motivation, engagement and performance. Al and Society, 2024, 39, 369-388.	3.1	6
683	Understanding Students' Cyberslacking Behaviour in e-Learning Environments: Is Student Engagement the Key?. International Journal of Human-Computer Interaction, 2023, 39, 2573-2588.	3.3	6
684	ldentifying Engagement in Children's Interaction whilst Composing Digital Music at Home. , 2022, , .		1
685	Understanding Engagement With Forensic Smartphone Apps: The Service Design Engagement Model. International Journal of Offender Therapy and Comparative Criminology, 0, , 0306624X2211063.	0.8	1
687	Training Socially Engaging Robots: Modeling Backchannel Behaviors with Batch Reinforcement Learning. IEEE Transactions on Affective Computing, 2022, 13, 1840-1853.	5.7	6
688	Testing Behavioral Nudges and Prompts in Digital Courses for Self-Guided Treatment of Depression and Anxiety, Protocol for 3-Arm Randomized Controlled Trial (Preprint). JMIR Research Protocols, 0, , .	0.5	0
689	Gamers and Customer Engagement. Advances in Marketing, Customer Relationship Management, and E-services Book Series, 2022, , 437-461.	0.7	0
691	Museum Digital Activities During the Pandemic. Advances in Human and Social Aspects of Technology Book Series, 2022, , 267-295.	0.3	0
692	Click me…! The influence of clickbait on user engagement in social media and the role of digital nudging. PLoS ONE, 2022, 17, e0266743.	1.1	4
693	A systematic review of engagement reporting in remote measurement studies for health symptom tracking. Npj Digital Medicine, 2022, 5, .	5.7	15
694	Improvements in Depression Outcomes Following a Digital Cognitive Behavioral Therapy Intervention in a Polychronic Population: Retrospective Study. JMIR Formative Research, 2022, 6, e38005.	0.7	7
695	Factors affecting data quality of online questionnaires: Issues and metrics for sensory and consumer research. Food Quality and Preference, 2022, 102, 104676.	2.3	28
696	The Design and Observed Effects of Robot-performed Manual Gestures: A Systematic Review. ACM Transactions on Human-Robot Interaction, 2023, 12, 1-62.	3.2	3

#	Article	IF	CITATIONS
697	The Intersection of Persuasive System Design and Personalization in Mobile Health: Statistical Evaluation. JMIR MHealth and UHealth, 2022, 10, e40576.	1.8	1
698	Have We Got a Deal for You: Do You Want the Good News or Bad News First?. Journal of Service Research, 2023, 26, 251-269.	7.8	0
699	Just-in-Time Prompts for Running, Walking, and Performing Strength Exercises in the Built Environment: 4-Week Randomized Feasibility Study. JMIR Formative Research, 2022, 6, e35268.	0.7	5
700	Smokers' Engagement Behavior on Facebook: Verbalizing and Visual Expressing the Smoking Cessation Process. International Journal of Environmental Research and Public Health, 2022, 19, 9983.	1.2	0
701	Engagement estimation of the elderly from wild multiparty human–robot interaction. Computer Animation and Virtual Worlds, 2022, 33, .	0.7	2
702	Ultra-Processed Foods as Ingredients of Culinary Recipes Shared on Popular Brazilian YouTube Cooking Channels. Nutrients, 2022, 14, 3689.	1.7	3
703	Gamification of mobile money payment for generating customer value in emerging economies: The social impact theory perspective. Technological Forecasting and Social Change, 2022, 185, 122049.	6.2	11
704	Leveraging Consensus Effect to Optimize Ranking in Online Discussion Boards. SSRN Electronic Journal, 0, , .	0.4	0
705	The DECENT Toolkit to Support Design of User Engagement of Mobile Health Technologies from a Practice Theory Perspective. IFIP Advances in Information and Communication Technology, 2022, , 94-104.	0.5	1
706	Coupling AR with Object Detection Neural Networks for End-User Engagement. Lecture Notes in Computer Science, 2022, , 135-145.	1.0	3
707	Evaluation of Russian-language mobile applications designed to support smoking cessation. Profilakticheskaya Meditsina, 2022, 25, 66.	0.2	3
708	An Augmented Reality Training Application for Service and Maintenance of a Medical Analyzer: A UX Approach to Usefulness and User Satisfaction. , 2022, , .		0
710	Lessons learned from recruiting into a longitudinal remote measurement study in major depressive disorder. Npj Digital Medicine, 2022, 5, .	5.7	8
711	Patterns of Engagement With an Application-Based Dietary Self-Monitoring Tool Within a Randomized Controlled Feasibility Trial., 2022, 1, 100037.		1
712	ELABORACIÓN DE PRODUCTOS CULTURALES A PARTIR DEL TURISMO COMUNITARIO PARA AUMENTAR LA INTENCIÓN DE DONACIÓN PARA LA COMUNIDAD AMAZÓNICA DE RUNAHURCO. , 2020, , 35-48.		0
713	Monetization for Content Generation and User Engagement on Social Media Platforms: Evidence from Paid Q&A. IEEE Transactions on Engineering Management, 2024, 71, 4022-4034.	2.4	2
714	A New Approach to Enhancing Engagement in eHealth Apps. Interactive Journal of Medical Research, 2022, 11, e38886.	0.6	2
715	QoE Aware Video Adaptation For Video Streaming in 5G Networks. , 2022, , .		0

#	ARTICLE	IF	CITATIONS
716	Assessing Customer Interactions With Chatbots in Online Shopping Experiences. Advances in Marketing, Customer Relationship Management, and E-services Book Series, 2022, , 203-223.	0.7	1
717	Toward User Experience in ATC: Exploring Novel Interface Concepts for Air Traffic Control. Interacting With Computers, 2022, 34, 43-59.	1.0	1
718	Socially Interactive Agents for Supporting Aging. , 2022, , 367-402.		7
719	Understanding super engaged users in the 10,000 Steps online physical activity program: A qualitative study. PLoS ONE, 2022, 17, e0274975.	1.1	0
720	Theoretical Perspectives Towards Culture-Centered User Engagement Design for Mobile Health in the Global South. Lecture Notes in Networks and Systems, 2023, , 295-311.	0.5	1
721	Evaluating Interactive Digital Exhibit Characteristics in Science Museums and Their Effects on Child Engagement. International Journal of Human-Computer Interaction, 2024, 40, 838-849.	3.3	1
722	Intervenções com jogos para o aprimoramento do controle emocional na infância. Revista Prática Docente, 2022, 7, e22062.	0.0	0
723	Player Engagement Analysis of a Business Simulation Game from Physiological, Psychological and Behavioral Perspectives: A Case Study. Applied Sciences (Switzerland), 2022, 12, 10143.	1.3	2
724	Rethinking Patient Engagement in Cancer Research. Patient, 2023, 16, 89-93.	1.1	9
725	Adapting conversational strategies in information-giving human-agent interaction. Frontiers in Artificial Intelligence, 0, 5, .	2.0	0
726	A probabilistic perspective on nearest neighbor for implicit recommendation. International Journal of Data Science and Analytics, 0, , .	2.4	1
727	Exploring the experience with tangible interactive narrative: Authoring and evaluation of Letters to Jos $\tilde{A}$ $\otimes$ . Entertainment Computing, 2023, 44, 100535.	1.8	1
728	Adapting conversational strategies to co-optimize agent's task performance and user's engagement. , 2022, , .		1
729	Evaluation in scenarios of ubiquity of technology: a systematic literature review on interactive installations. Personal and Ubiquitous Computing, 0, , .	1.9	0
730	How effective are digital technology-based interventions at promoting colorectal cancer screening uptake in average-risk populations? A systematic review and meta-analysis of randomized controlled trials. Preventive Medicine, 2022, 164, 107343.	1.6	2
731	Towards an integrated framework to measure user engagement with interactive or physical products. International Journal on Interactive Design and Manufacturing, 2023, 17, 45-67.	1.3	14
732	Exploring the multidimensional relationships between educational situation perception, teacher support, online learning engagement, and academic self-efficacy in technology-based language learning. Frontiers in Psychology, 0, 13, .	1.1	4
733	HBIM Data Management and Visualization for Healthcare Facilities. , 2022, , 208-229.		0

#	Article	IF	CITATIONS
734	To Be or Not to Be †  Human? Theorizing the Role of Human-Like Competencies in Conversational Artificial Intelligence Agents. Journal of Management Information Systems, 2022, 39, 969-1005.	2.1	25
735	Exploring Relationships Between Academic Engagement, Application Engagement, and Academic Performance in a First-Year Engineering Course. , 2022, , .		1
736	Who stop telemonitoring disease activity and who adhere: a prospective cohort study of patients with inflammatory arthritis. BMC Rheumatology, 2022, 6, .	0.6	3
737	The effect of YouTube comment interaction on video engagement: focusing on interactivity centralization and creators' interactivity. Online Information Review, 2023, 47, 1083-1097.	2.2	4
738	A Thematic Review on Using Food Delivery Services during the Pandemic: Insights for the Post-COVID-19 Era. International Journal of Environmental Research and Public Health, 2022, 19, 15267.	1.2	14
739	The impact of XR applications' user experience-based design innovativeness on loyalty. Cogent Business and Management, 2023, 10, .	1.3	6
740	The impact of personalization feature on students' engagement patterns in a role-playing game: A cultural perspective. Education and Information Technologies, 2023, 28, 8357-8375.	3.5	1
741	The Moderating Effects of Task Complexity and Age on the Relationship between Automation Use and Cognitive Workload. International Journal of Human-Computer Interaction, 2024, 40, 1746-1764.	3.3	2
742	Why patients diagnosed with bipolar disorder start, continue or discontinue healthâ€related apps supporting their selfâ€management. Journal of Psychiatric and Mental Health Nursing, 0, , .	1.2	1
743	A systematic review on the metaverse-based blended English learning. Frontiers in Psychology, 0, $13$ , .	1.1	11
744	User engagement in mobile apps for people with schizophrenia: A scoping review. Frontiers in Digital Health, 0, 4, .	1.5	3
745	Playful interventions for sustainability awareness in educational environments: A longitudinal, large-scale study in three countries. International Journal of Child-Computer Interaction, 2023, 35, 100562.	2.5	3
746	Analyzing the Enablers of Customer Engagement in Healthcare Using TISM and Fuzzy MICMAC. Applied System Innovation, 2023, 6, 5.	2.7	0
748	Strengthening Student Engagement in Learning Through Use of Digital Tools. Acta Paedagogica Vilnensia, 0, 49, 115-130.	0.0	3
749	Understanding the Subjective Experience of Long-term Remote Measurement Technology Use for Symptom Tracking in People With Depression: Multisite Longitudinal Qualitative Analysis. JMIR Human Factors, 0, 10, e39479.	1.0	1
750	Examining Engagement and Usability in an Online Discussion Platform for Older Adults. CIN - Computers Informatics Nursing, 0, Publish Ahead of Print, .	0.3	1
751	City Ditty: An Immersive Soundscape Sketchpad for Professionals of the Built Environment. Applied Sciences (Switzerland), 2023, 13, 1611.	1.3	0
752	Computer-assisted Career Guidance Systems User Impact: An Evaluation study. , 2022, , .		0

#	ARTICLE	IF	CITATIONS
753	Artificial intelligence empowered conversational agents: A systematic literature review and research agenda. Journal of Business Research, 2023, 161, 113838.	5.8	38
754	The Ways that Digital Technologies Inform Visitor's Engagement with Cultural Heritage Sites: Informal Learning in the Digital Era. GATR Global Journal of Business Social Sciences Review, 2022, 10, 237-248.	0.1	0
755	Student Engagement with Technology-Enhanced Resources in Mathematics in Higher Education: A Review. Mathematics, 2023, 11, 787.	1.1	4
756	Learning and engagement with an online laboratory for environmental monitoring education. European Journal of Engineering Education, 2023, 48, 861-879.	1.5	0
757	From Rational Agent to Human with Bounded Rationality. The Springer International Series on Information Retrieval, 2023, , 65-89.	0.2	0
758	Underlying factors of student engagement to E-learning. Journal of Research in Innovative Teaching & Learning, 2023, 16, 17-36.	1.5	9
759	Omnichannel retailing with brand engagement, trust and loyalty inÂbanking: the moderating role ofÂpersonal innovativeness. International Journal of Bank Marketing, 2023, 41, 663-694.	3.6	6
760	Engagement measurement of a learner during e-learning: A deep learning architecture., 2022,,.		1
761	Taking Search to Task. , 2023, , .		4
763	Performer/audience experience, performer perception and audience immersion. Virtual Creativity, 2023, 12, 45-58.	0.2	1
764	Factors Influencing Engagement in Hybrid Virtual and Augmented Reality. ACM Transactions on Computer-Human Interaction, 2023, 30, 1-27.	4.6	3
765	Research of the effectiveness of launching functionality in mobile applications based on big data. Tul‡ran Universitetìnìnl   Habarsysy, 2023, , 325-335.	0.1	0
766	Student Engagement Prediction in MOOCs Using Deep Learning. , 2023, , .		2
770	Présence et incarnation dans les jeux sérieux : Une revue de la littérature. , 2023, , .		0
773	Value Co-Creation Activities Role in Patient Well-Being in Online Healthcare Communities. Springer Proceedings in Business and Economics, 2023, , 149-175.	0.3	0
775	Quantifying Re-engagement in Minecraft. Communications in Computer and Information Science, 2023, , 248-253.	0.4	1
781	Deep-Learning Based Classification of Engagement for Child-Robot Interaction. , 2023, , .		0
785	Directions for the Design of an Adaptive In-Game Re-engagement Dashboard for Teachers Using WHIMC. Lecture Notes in Computer Science, 2023, , 97-108.	1.0	0

#	ARTICLE	IF	CITATIONS
786	Enhancing First-Generation College Students' Prosocial Motivation in Human-Computer Interaction Design: A Review of Literature. Communications in Computer and Information Science, 2023, , 343-350.	0.4	O
787	Mapping the Factors Affecting Online Education During the Pandemic in Greece: Understanding the Importance of Designing Experiences Through Different Cultural and Philosophical Approaches. Lecture Notes in Computer Science, 2023, , 401-419.	1.0	0
789	Unraveling the Hangry Rater: Non-linear Effects of Hunger on Multimedia Quality Perception., 2023,,.		0
794	Our Nudges, Our Selves: Tailoring Mobile User Engagement Using Personality. Lecture Notes in Computer Science, 2023, , 33-45.	1.0	0
802	Contextual andÂSemantic Novelty inÂText. Synthesis Lectures on Computer Vision, 2024, , 71-95.	0.4	0
804	Os aspectos da interação e comunicação de jogos cooperativos e competitivos: reflexões e desafios do game designer. , 0, , .		0
807	Social Media Engagement: Can Video Captions Increase User Engagement?., 2024, , 103-109.		0
808	Assessing Engagement of Students with Intellectual Disabilities in Educational Robotics Activities. IFIP Advances in Information and Communication Technology, 2023, , 124-136.	0.5	0
810	Exploring User Engagement in Immersive Virtual Reality Games through Multimodal Body Movements. , 2023, , .		0
814	TangiBooks: Design and Creation of Paper-Based Tangibles with Embedded Electronics for Teaching Programming Concepts., 2023,,.		0
823	Is Persuasion in the Eye of the Beholder?. Advances in Marketing, Customer Relationship Management, and E-services Book Series, 2023, , 142-165.	0.7	0
824	How to Design a Successful Training Application with Used Mobile Augmented Reality. Lecture Notes in Computer Science, 2023, , 203-216.	1.0	0
833	Systematic review and meta-analysis of Al-based conversational agents for promoting mental health and well-being. Npj Digital Medicine, 2023, 6, .	5.7	3
842	Improving Learning and Engagement in Professional Training Using Serious Games. Advances in Human Resources Management and Organizational Development Book Series, 2024, , 156-191.	0.2	0
843	Synchronous and Asynchronous Formative E-Assessments for Scalable Mentoring in Engineering Education. , 2023, , .		0