Marcia J Scherer

List of Publications by Year
in descending order

78 papers	2,584 citations	236612 25 h-index	205818 48 g-index
85 all docs	85 docs citations	85 times ranked	1626 citing authors

#	Article	IF	Citations
1	Predictors of assistive technology use: The importance of personal and psychosocial factors. Disability and Rehabilitation, 2005, 27, 1321-1331.	0.9	214
2	Matching Person & Technology (MPT) assessment process. Technology and Disability, 2002, 14, 125-131.	0.3	194
3	Outcomes of assistive technology use on quality of life. Disability and Rehabilitation, 1996, 18, 439-448.	0.9	172
4	A framework for modelling the selection of assistive technology devices (ATDs). Disability and Rehabilitation: Assistive Technology, 2007, 2, 1-8.	1.3	157
5	Assistive technology and people: a position paper from the first global research, innovation and education on assistive technology (GREAT) summit. Disability and Rehabilitation: Assistive Technology, 2018, 13, 437-444.	1.3	123
6	The change in emphasis from people to person: introduction to the special issue on Assistive Technology. Disability and Rehabilitation, 2002, 24, 1-4.	0.9	113
7	Assessing the Benefits of Assistive Technologies for Activities and Participation.. Rehabilitation Psychology, 2005, 50, 132-141.	0.7	112
8	The relationship of personal factors and subjective well-being to the use of assistive technology devices. Disability and Rehabilitation, 2011, 33, 811-817.	0.9	109
9	Assistive technology products: a position paper from the first global research, innovation, and education on assistive technology (GREAT) summit. Disability and Rehabilitation: Assistive Technology, 2018, 13, 473-485.	1.3	103
10	Toward a Taxonomy of Assistive Technology Device Outcomes. American Journal of Physical Medicine and Rehabilitation, 2005, 84, 294-302.	0.7	98
11	Assessing the benefits of using assistive technologies and other supports for thinking, remembering and learning. Disability and Rehabilitation, 2005, 27, 731-739.	0.9	92
12	Measuring subjective quality of life following spinal cord injury: a validation study of the assistive technology device predisposition assessment. Disability and Rehabilitation, 2001, 23, 387-393.	0.9	88
13	Psychometric and Administrative Properties of Measures Used in Assistive Technology Device Outcomes Research. Assistive Technology, 2005, 17, 7-22.	1.2	65
14	Measuring the Relationship of Assistive Technology Use, Functional Status Over Time, and Consumerâ€”Therapist Perceptions of ATs. Assistive Technology, 1996, 8, 103-109.	1.2	59
15	Systems thinking for assistive technology: a commentary on the GREAT summit. Disability and Rehabilitation: Assistive Technology, 2018, 13, 492-496.	1.3	59
16	Why people use and donâ€™t use technologies: Introduction to the special issue on assistive technologies for cognition/cognitive support technologies. NeuroRehabilitation, 2015, 37, 315-319.	0.5	48
17	Psychosocial well-being and community participation of service dog partners. Disability and Rehabilitation: Assistive Technology, 2006, 1, 41-48.	1.3	44
18	Assistive Technologies for Cognitive Disabilities. Critical Reviews in Physical and Rehabilitation Medicine, 2005, 17, 195-215.	0.1	38

#	Article	IF	Citations
19	Technology adoption, acceptance, satisfaction and benefit: integrating various assistive technology outcomes. Disability and Rehabilitation: Assistive Technology, 2017, 12, 1-2.	1.3	35
20	Treatment Theory, Intervention Specification, and Treatment Fidelity in Assistive Technology Outcomes Research. Assistive Technology, 2010, 22, 129-138.	1.2	34
21	Activities and interim outcomes of a multi-site development project to promote cognitive support technology use and employment success among postsecondary students with traumatic brain injuries. NeuroRehabilitation, 2015, 37, 449-458.	0.5	34
22	Assistive/rehabilitation technology, disability, and service delivery models. Cognitive Processing, 2012, 13, 75-78.	0.7	32
23	From people-centered to person-centered services, and back again. Disability and Rehabilitation: Assistive Technology, 2014, 9, 1-2.	1.3	29
24	Predicting Satisfaction with Assistive Technology for a Sample of Adults with New Spinal Cord Injuries. Psychological Reports, 2000, 87, 981-987.	0.9	28
25	Three model curricula for teaching clinicians to use the ICF. Disability and Rehabilitation, 2008, 30, 927-941.	0.9	27
26	Organizing future research and intervention efforts on the impact and effects of gender differences on disability and rehabilitation: The usefulness of the International Classification of Functioning, Disability and Health (ICF). Disability and Rehabilitation, 2008, 30, 161-165.	0.9	27
27	An ideal model of an assistive technology assessment and delivery process. Technology and Disability, 2014, 26, 27-38.	0.3	27
28	Technology for improving cognitive function. A workshop sponsored by the U.S. Interagency Committee on Disability Research (ICDR): Reports from working groups. Disability and Rehabilitation, 2006, 28, 1567-1571.	0.9	25
29	Effects of Acculturation on Assistive Technology Service Delivery. Journal of Special Education Technology, 2004, 19, 31-41.	1.4	22
30	Tracking Mobility-Related Assistive Technology in an Outcomes Study. Assistive Technology, 2008, 20, 73-85.	1.2	22
31	Determining the content for an interactive training programme and interpretive guidelines for the Assistive Technology Device Predisposition Assessment. Disability and Rehabilitation, 2002, 24, 126-130.	0.9	19
32	Promoting cognitive support technology use and employment success among postsecondary students with traumatic brain injuries. Journal of Vocational Rehabilitation, 2016, 45, 53-61.	0.5	18
33	Cross-cultural adaptation of the assistive technology device â€“ Predisposition assessment (ATD PA) for use in Brazil (ATD PA Br). Disability and Rehabilitation: Assistive Technology, 2017, 12, 160-164.	1.3	18
34	ICF Core Set for Matching Older Adults with Dementia and Technology. Ageing International, 2012, 37, 414-440.	0.6	16
35	Promoting a standard for assistive technology service delivery. Technology and Disability, 2014, 26, 39-48.	0.3	16
36	PREDICTING SATISFACTION WITH ASSISTIVE TECHNOLOGY FOR A SAMPLE OF ADULTS WITH NEW SPINAL CORD INJURIES. Psychological Reports, 2000, 87, 981.	0.9	16

#	Article	IF	Citations
37	Initial steps towards a theory and praxis of personâ€“environment interaction in disability. Disability and Rehabilitation, 2010, 32, 1467-1474.	0.9	13
38	Qualitative case studies of professional-level workers with traumatic brain injuries: A contextual approach to job accommodation and retention. Work, 2017, 58, 3-14.	0.6	13
39	Assistive technology training: Diverse audiences and multidisciplinary content. Disability and Rehabilitation: Assistive Technology, 2006, 1, 69-77.	1.3	12
40	Rehabilitation psychology: Realizing the true potential.. Rehabilitation Psychology, 2008, 53, 111-121.	0.7	12
41	Assistive technology selection to outcome assessment: the benefit of having a service delivery protocol. Disability and Rehabilitation: Assistive Technology, 2019, 14, 762-763.	1.3	12
42	Integrating cognitive rehabilitation: A preliminary program description and theoretical review of an interdisciplinary cognitive rehabilitation program. NeuroRehabilitation, 2015, 37, 471-486.	0.5	11
43	Validating a measure to assess factors that affect assistive technology use by students with disabilities in elementary and secondary education. Disability and Rehabilitation: Assistive Technology, 2016, 11, 38-49.	1.3	11
44	Opportunity is possibility; performance is action: Measuring participation. Disability and Rehabilitation, 2006, 28, 1467-1471.	0.9	10
45	Introduction to the special issue on the first Global Research, Innovation, and Education on Assistive Technology (GREAT) Summit and invitation to contribute to and continue the discussions. Disability and Rehabilitation: Assistive Technology, 2018, 13, 435-436.	1.3	10
46	Technology for improving cognitive function: Report on a workshop sponsored by the U.S. Interagency Committee on Disability Research. Disability and Rehabilitation: Assistive Technology, 2006, 1, 257-261.	1.3	8
47	Initial steps towards a theory and praxis of person-environment interaction in disability. Disability and Rehabilitation, 2010, 32, 1-8.	0.9	8
48	Towards coherence across global initiatives in assistive technology. Disability and Rehabilitation: Assistive Technology, 2020, 15, 728-730.	1.3	7
49	It is time for the biopsychosocialtech model. Disability and Rehabilitation: Assistive Technology, 2020, 15, 363-364.	1.3	7
50	Traumatic Brain Injury (TBI) in School-Based Populations: Common Sequelae and Assistive Technology Interventions. Advances in Neurodevelopmental Disorders, 2018, 2, 310-321.	0.7	6
51	Selecting the most appropriate technology: the need to assess the match of person and device. Cognitive Processing, 2006, 7, 171-171.	0.7	5
52	Project Career: An individualized postsecondary approach to promoting independence, functioning, and employment success among students with traumatic brain injuries. Work, 2017, 58, 35-43.	0.6	5
53	TraduÃ§Ã£o e AdaptaÃ§Ã£o Cultural de Instrumentos para Avaliar a PredisposiÃ§Ã£o do Uso de Tecnologia Assistiva que Constitui o Modelo Matching, Person & Technology. Revista Brasileira De Educacao Especial, 2019, 25, 189-204.	0.4	5
54	Poster 50: Developing a Measure to Appropriately Match Students With Disabilities and Assistive Technology Devices. Archives of Physical Medicine and Rehabilitation, 2008, 89, e21-e22.	0.5	4

#	Article	IF	Citations
55	Measurement Characteristics and Clinical Utility of the Assistive Technology Device Predisposition Assessment (ATD PA) Among Mixed Patient Populations. Archives of Physical Medicine and Rehabilitation, 2021, 102, 805-806.	0.5	4
56	Assistive technology for cognition and behavior.. , 2010, , 273-284.		4
57	An Organizational Case Study of a 5-Year Development Project to Promote Cognitive Support Technology Use, Academic Success, and Competitive Employment Among Civilian and Veteran College Students With Traumatic Brain Injuries. Journal of Applied Rehabilitation Counseling, 2019, 50, 57-72.	0.0	4
58	He wore skins: Innovations and advances in assistive technology. Disability and Rehabilitation: Assistive Technology, 2006, 1, 1-2.	1.3	3
59	Project Career: Perceived benefits of iPad apps among college students with Traumatic Brain Injury (TBI). Work, 2017, 58, 45-50.	0.6	3
60	Overview of the assistive technology service delivery process. , 2019, , 89-101.		3
61	Basic principles for the development of an AI-based tool for assistive technology decision making. Disability and Rehabilitation: Assistive Technology, 2022, 17, 778-781.	1.3	3
62	Translation and cross-cultural adaptation of the Educational Technology Device Predisposition Assessment into Brazilianâ€“Portuguese language. Disability and Rehabilitation, 2021, 43, 423-429.	0.9	3
63	Poster 1: Assessing the Match of Person and Cognitive Support Technology. Archives of Physical Medicine and Rehabilitation, 2008, 89, e9.	0.5	2
64	The cognition of geographic space and cognitive mapping in disabled persons. Cognitive Processing, 2006, 7, 166-166.	0.7	1
65	A mixed-methodological examination of participant experiences, activities, and outcomes in a technology and employment project for postsecondary students with traumatic brain injuries. Journal of Vocational Rehabilitation, 2019, 50, 3-11.	0.5	1
66	Technology made inclusive education possible.. , 0, , 91-106.		1
67	Assessment and Match for Effective Assistive Technology. , 2009, , 296-309.		1
68	Assistive Technology for Older Adults. , 2017, , 591-601.		1
69	AdaptaÃ§Ã£o transcultural para uso no Brasil do Instrumento Survey of Technology Use (SOTU Br). Revista EducaÃ§Ã£o Especial, 0, 32, 67.	0.2	1
70	Introducing Virtual Reality for Health and Rehabilitation. , 2020, , 2-8.		1
71	Evaluating the Effectiveness of Technology in the Workplace. , 2007, , 184-220.		0
72	Consumer-Centered Process for Technology Acquisition and Use. , 2007, , 52-82.		0

#	Article	IF	Citations
73	Cognitive Support Technology. Proceedings of the Human Factors and Ergonomics Society, 2016, 60, 354-355.	0.2	0
74	Project Career. , 2018, , .		0
75	Referral, intake, and assessment. , 2019, , 103-115.		0
76	Assistive technology techniques, tools, and tips. , 2019, , 217-232.		0
77	Everyday Technology in Healthcare: An Introduction. , 2019, , 3-8.		0
78	How to Make the User Experience Positive and Effective for the Person with a Disability Using Assistive Technology. Communications in Computer and Information Science, 2022, , 597-602.	0.4	0