

Eleni Efthimiou

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

327
citations

933447

10
h-index

888059

17
g-index

34
all docs

34
docs citations

34
times ranked

204
citing authors

#	ARTICLE	IF	CITATIONS
1	The I-Walk Assistive Robot. Springer Proceedings in Advanced Robotics, 2021, , 31-45.	1.3	4
2	The SL-ReDu Environment for Self-monitoring and Objective Learner Assessment in Greek Sign Language. Lecture Notes in Computer Science, 2021, , 72-81.	1.3	2
3	The Landscape of Accessibility Tools Requiring Sign Language Resources. , 2021, , .		0
4	Sign boundary and hand articulation feature recognition in Sign Language videos. Machine Translation, 2021, 35, 323-343.	1.3	0
5	The i-Walk Lightweight Assistive Rollator: First Evaluation Study. Frontiers in Robotics and AI, 2021, 8, 677542.	3.2	4
6	SL-ReDu. , 2020, , .		7
7	User-centered Implementation of Rehabilitation Exercising on an Assistive Robotic Platform. Lecture Notes in Computer Science, 2020, , 689-698.	1.3	0
8	User centered design in practice. , 2019, , .		4
9	Sign Language Technologies and the Critical Role of SL Resources in View of Future Internet Accessibility Services. Technologies, 2019, 7, 18.	5.1	4
10	Sign Language technologies in view of Future Internet accessibility services. , 2018, , .		4
11	User Evaluation of the MOBOT rollator type robotic mobility assistive device. , 2017, , .		4
12	User Evaluation of the MOBOT Rollator Type Robotic Mobility Assistive Device. Technologies, 2017, 5, 73.	5.1	11
13	Sign Search and Sign Synthesis Made Easy to End User: The Paradigm of Building a SL Oriented Interface for Accessing and Managing Educational Content. Lecture Notes in Computer Science, 2017, , 14-26.	1.3	2
14	The MOBOT Human-Robot Interaction. , 2016, , .		2
15	The MOBOT rollator human-robot interaction model and user evaluation process. , 2016, , .		14
16	From grammar-based MT to post-processed SL representations. Universal Access in the Information Society, 2016, 15, 499-511.	3.0	8
17	The MOBOT human-robot communication model. , 2015, , .		5
18	User Friendly Interfaces for Sign Retrieval and Sign Synthesis. Lecture Notes in Computer Science, 2015, , 351-361.	1.3	3

#	ARTICLE	IF	CITATIONS
19	The annotation scheme of the MOBOT dataset. , 2014, , .		2
20	Advances in Intelligent Mobility Assistance Robot Integrating Multimodal Sensory Processing. Lecture Notes in Computer Science, 2014, , 692-703.	1.3	15
21	The Dicta-Sign Wiki: Enabling Web Communication for the Deaf. Lecture Notes in Computer Science, 2012, , 205-212.	1.3	20
22	Grammar/Prosody Modelling in Greek Sign Language: Towards the Definition of Built-In Sign Synthesis Rules. Lecture Notes in Computer Science, 2012, , 183-193.	1.3	0
23	A prototype Greek text to Greek Sign Language conversion system. Behaviour and Information Technology, 2010, 29, 467-481.	4.0	15
24	Sign Language Recognition, Generation, and Modelling: A Research Effort with Applications in Deaf Communication. Lecture Notes in Computer Science, 2009, , 21-30.	1.3	37
25	A knowledge-based sign synthesis architecture. Universal Access in the Information Society, 2008, 6, 405-418.	3.0	40
26	Tools for Deaf Accessibility to an eGOV Environment. Lecture Notes in Computer Science, 2008, , 446-453.	1.3	3
27	Feature-based natural language processing for GSL synthesis. Sign Language and Linguistics (Online), 2007, 10, 3-23.	0.5	6
28	Educational resources and implementation of a Greek sign language synthesis architecture. Computers and Education, 2007, 49, 54-74.	8.3	49
29	GSLC: Creation and Annotation of a Greek Sign Language Corpus for HCI. Lecture Notes in Computer Science, 2007, , 657-666.	1.3	29