Eleni Efthimiou

List of Publications by Year
in descending order

29	327	933447 10	888059 17
papers	citations	h-index	g-index

34	34	34	204
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Educational resources and implementation of a Greek sign language synthesis architecture. Computers and Education, 2007, 49, 54-74.	8.3	49
2	A knowledge-based sign synthesis architecture. Universal Access in the Information Society, 2008, 6, 405-418.	3.0	40
3	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
4	GSLC: Creation and Annotation of a Greek Sign Language Corpus for HCI. Lecture Notes in Computer Science, 2007, , 657-666.	1.3	29
5	The Dicta-Sign Wiki: Enabling Web Communication for the Deaf. Lecture Notes in Computer Science, 2012, , 205-212.	1.3	20
6	A prototype Greek text to Greek Sign Language conversion system. Behaviour and Information Technology, 2010, 29, 467-481.	4.0	15
7	Advances in Intelligent Mobility Assistance Robot Integrating Multimodal Sensory Processing. Lecture Notes in Computer Science, 2014, , 692-703.	1.3	15
8	The MOBOT rollator human-robot interaction model and user evaluation process. , 2016, , .		14
9	User Evaluation of the MOBOT Rollator Type Robotic Mobility Assistive Device. Technologies, 2017, 5, 73.	5.1	11
10	From grammar-based MT to post-processed SL representations. Universal Access in the Information Society, 2016, 15, 499-511.	3.0	8
11	SL-ReDu. , 2020, , .		7
12	Feature-based natural language processing for GSL synthesis. Sign Language and Linguistics (Online), 2007, 10, 3-23.	0.5	6
13	The MOBOT human-robot communication model. , 2015, , .		5
14	User Evaluation of the MOBOT rollator type robotic mobility assistive device. , 2017, , .		4
15	Sign Language technologies in view of Future Internet accessibility services. , 2018, , .		4
16	User centered design in practice. , 2019, , .		4
17	The I-Walk Assistive Robot. Springer Proceedings in Advanced Robotics, 2021, , 31-45.	1.3	4
18	The i-Walk Lightweight Assistive Rollator: First Evaluation Study. Frontiers in Robotics and AI, 2021, 8, 677542.	3.2	4

#	Article	IF	Citations
19	Sign Language Technologies and the Critical Role of SL Resources in View of Future Internet Accessibility Services. Technologies, 2019, 7, 18.	5.1	4
20	User Friendly Interfaces for Sign Retrieval and Sign Synthesis. Lecture Notes in Computer Science, 2015, , 351-361.	1.3	3
21	Tools for Deaf Accessibility to an eGOV Environment. Lecture Notes in Computer Science, 2008, , 446-453.	1.3	3
22	The annotation scheme of the MOBOT dataset. , 2014, , .		2
23	The MOBOT Human-Robot Interaction. , 2016, , .		2
24	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
25	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
26	The Landscape of Accessibility Tools Requiring Sign Language Resources. , 2021, , .		0
27	Sign boundary and hand articulation feature recognition in Sign Language videos. Machine Translation, 2021, 35, 323-343.	1.3	0
28	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
29	User-centered Implementation of Rehabilitation Exercising on an Assistive Robotic Platform. Lecture Notes in Computer Science, 2020, , 689-698.	1.3	0