

# Denis Ivanko

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7378328/publications.pdf>

Version: 2024-02-01

18  
papers

133  
citations

1307594

7  
h-index

1372567

10  
g-index

18  
all docs

18  
docs citations

18  
times ranked

48  
citing authors

#	ARTICLE	IF	CITATIONS
1	Developing of a Softwareâ€“Hardware Complex for Automatic Audioâ€“Visual Speech Recognition in Humanâ€“Robot Interfaces. Smart Innovation, Systems and Technologies, 2022, , 259-270.	0.6	2
2	End-to-end Visual Speech Recognition for Human-Robot Interaction. , 2022, , .		1
3	Multimodal Corpus Design for Audio-Visual Speech Recognition in Vehicle Cabin. IEEE Access, 2021, 9, 34986-35003.	4.2	18
4	Speaker-Dependent Visual Command Recognition in Vehicle Cabin: Methodology and Evaluation. Lecture Notes in Computer Science, 2021, , 291-302.	1.3	7
5	An Experimental Analysis of Different Approaches to Audioâ€“Visual Speech Recognition and Lip-Reading. Smart Innovation, Systems and Technologies, 2021, , 197-209.	0.6	7
6	Development of Visual and Audio Speech Recognition Systems Using Deep Neural Networks. , 2021, , .		1
7	Lip-Reading Using Pixel-Based and Geometry-Based Features for Multimodal Humanâ€“Robot Interfaces. Smart Innovation, Systems and Technologies, 2020, , 477-486.	0.6	5
8	Vision-Based Assistive Systems for Deaf and Hearing Impaired People. Intelligent Systems Reference Library, 2020, , 197-223.	1.2	0
9	Human-Robot Interaction with Smart Shopping Trolley Using Sign Language: Data Collection. , 2019, , .		10
10	Measuring the effect of high-speed video data on the audio-visual speech recognition accuracy. Informatsionno-Upravliaiushchie Sistemy, 2019, , 26-34.	0.4	2
11	Designing Advanced Geometric Features for Automatic Russian Visual Speech Recognition. Lecture Notes in Computer Science, 2018, , 245-254.	1.3	11
12	Multimodal speech recognition: increasing accuracy using high speed video data. Journal on Multimodal User Interfaces, 2018, 12, 319-328.	2.9	20
13	Cognitive Components of Human Activity in the Process of Monitoring a Heterogeneous Group of Autonomous Mobile Robots on the Lunar Surface. Lecture Notes in Computer Science, 2018, , 148-158.	1.3	0
14	Using a High-Speed Video Camera for Robust Audio-Visual Speech Recognition in Acoustically Noisy Conditions. Lecture Notes in Computer Science, 2017, , 757-766.	1.3	12
15	Using Augmentative and Alternative Communication for Human-Robot Interaction During Maintaining Habitability of a Lunar Base. Lecture Notes in Computer Science, 2017, , 95-104.	1.3	2
16	HAVRUS Corpus: High-Speed Recordings of Audio-Visual Russian Speech. Lecture Notes in Computer Science, 2016, , 338-345.	1.3	18
17	AUTOMATIC DETECTION AND RECOGNITION OF 3D MANUAL GESTURES FOR HUMAN-MACHINE INTERACTION. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XLII-2/W12, 179-183.	0.2	11
18	AUTOMATIC LIP-READING OF HEARING IMPAIRED PEOPLE. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XLII-2/W12, 97-101.	0.2	6