

# David Dov

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9102727/publications.pdf>

Version: 2024-02-01

11  
papers

211  
citations

1307594

7  
h-index

1474206

9  
g-index

12  
all docs

12  
docs citations

12  
times ranked

220  
citing authors

#	ARTICLE	IF	CITATIONS
1	Application of a machine learning algorithm to predict malignancy in thyroid cytopathology. <i>Cancer Cytopathology</i> , 2020, 128, 287-295.	2.4	53
2	Audio-Visual Voice Activity Detection Using Diffusion Maps. <i>IEEE/ACM Transactions on Audio Speech and Language Processing</i> , 2015, 23, 732-745.	5.8	43
3	Machine-learning-based multiple abnormality prediction with large-scale chest computed tomography volumes. <i>Medical Image Analysis</i> , 2021, 67, 101857.	11.6	35
4	A deep architecture for audio-visual voice activity detection in the presence of transients. <i>Signal Processing</i> , 2018, 142, 69-74.	3.7	23
5	Kernel-Based Sensor Fusion With Application to Audio-Visual Voice Activity Detection. <i>IEEE Transactions on Signal Processing</i> , 2016, 64, 6406-6416.	5.3	22
6	Kernel Method for Voice Activity Detection in the Presence of Transients. <i>IEEE/ACM Transactions on Audio Speech and Language Processing</i> , 2016, 24, 2313-2326.	5.8	17
7	Multimodal Kernel Method for Activity Detection of Sound Sources. <i>IEEE/ACM Transactions on Audio Speech and Language Processing</i> , 2017, 25, 1322-1334.	5.8	7
8	Voice activity detection in presence of transients using the scattering transform. , 2014, , .		6
9	Sequential Audio-Visual Correspondence With Alternating Diffusion Kernels. <i>IEEE Transactions on Signal Processing</i> , 2018, 66, 3100-3111.	5.3	3
10	Kernel method for speech source activity detection in multi-modal signals. , 2016, , .		1
11	Audio-Visual Source Separation with Alternating Diffusion Maps. <i>Signals and Communication Technology</i> , 2018, , 365-382.	0.5	0