

Kaustubh Kalgaonkar

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

243
citations

1937685

4
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2272923

4
g-index

12
all docs

12
docs citations

12
times ranked

169
citing authors

#	ARTICLE	IF	CITATIONS
1	Ultrasonic Doppler Sensing in HCI. IEEE Pervasive Computing, 2012, 11, 24-29.	1.3	44
2	HMM adaptation using sparse Probabilistic Space Mapping for noisy speech. , 2010, , .		0
3	One-handed gesture recognition using ultrasonic Doppler sonar. , 2009, , .		80
4	Sparse probabilistic state mapping and its application to speech bandwidth expansion. , 2009, , .		7
5	Noise robust model adaptation using linear spline interpolation. , 2009, , .		7
6	Recognizing talking faces from acoustic Doppler reflections. , 2008, , .		11
7	Vocal tract area based artificial bandwidth extension. , 2008, , .		2
8	Vocal tract area based formant tracking using particle filter. Proceedings of the IEEE International Conference on Acoustics, Speech, and Signal Processing, 2008, , .	1.8	4
9	Ultrasonic Doppler sensor for speaker recognition. Proceedings of the IEEE International Conference on Acoustics, Speech, and Signal Processing, 2008, , .	1.8	19
10	Acoustic Doppler sonar for gait recognition. , 2007, , .		33
11	Ultrasonic Doppler Sensor for Voice Activity Detection. IEEE Signal Processing Letters, 2007, 14, 754-757.	3.6	34
12	AN ACOUSTIC DOPPLER-BASED FRONT END FOR HANDS FREE SPOKEN USER INTERFACES. , 2006, , .		2