

Neal Wadhwa

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11530341/publications.pdf>

Version: 2024-02-01

10
papers

1,577
citations

1040056

9
h-index

1474206

9
g-index

10
all docs

10
docs citations

10
times ranked

1041
citing authors

#	ARTICLE	IF	CITATIONS
1	Phase-based video motion processing. ACM Transactions on Graphics, 2013, 32, 1-10.	7.2	499
2	Modal identification of simple structures with high-speed video using motion magnification. Journal of Sound and Vibration, 2015, 345, 58-71.	3.9	381
3	The visual microphone. ACM Transactions on Graphics, 2014, 33, 1-10.	7.2	251
4	Video Camera-Based Vibration Measurement for Civil Infrastructure Applications. Journal of Infrastructure Systems, 2017, 23, .	1.8	130
5	Riesz pyramids for fast phase-based video magnification. , 2014, , .		124
6	Eulerian video magnification and analysis. Communications of the ACM, 2016, 60, 87-95.	4.5	79
7	Motion microscopy for visualizing and quantifying small motions. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 11639-11644.	7.1	55
8	Structural Modal Identification Through High Speed Camera Video: Motion Magnification. Conference Proceedings of the Society for Experimental Mechanics, 2014, , 191-197.	0.5	31
9	Deviation magnification. ACM Transactions on Graphics, 2015, 34, 1-10.	7.2	15
10	Developments with Motion Magnification for Structural Modal Identification Through Camera Video. Conference Proceedings of the Society for Experimental Mechanics, 2015, , 49-57.	0.5	12