

# Kees Van Den Doel

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10890192/publications.pdf>

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13  
papers

381  
citations

1040056

9  
h-index

1281871

11  
g-index

13  
all docs

13  
docs citations

13  
times ranked

287  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Sounds of Physical Shapes. Presence: Teleoperators and Virtual Environments, 1998, 7, 382-395.	0.6	95
2	Frequency-Specific Modulation of Vestibular-Evoked Sway Responses in Humans. Journal of Neurophysiology, 2010, 103, 1048-1056.	1.8	73
3	Physically based models for liquid sounds. ACM Transactions on Applied Perception, 2005, 2, 534-546.	1.9	52
4	Extracting phase-dependent human vestibular reflexes during locomotion using both time and frequency correlation approaches. Journal of Applied Physiology, 2011, 111, 1484-1490.	2.5	39
5	The Chaotic Nature of Faster Gradient Descent Methods. Journal of Scientific Computing, 2012, 51, 560-581.	2.3	27
6	Interactive Simulation of Complex Audiovisual Scenes. Presence: Teleoperators and Virtual Environments, 2004, 13, 99-111.	0.6	23
7	Stochastic Algorithms for Inverse Problems Involving PDEs and many Measurements. SIAM Journal of Scientific Computing, 2014, 36, S3-S22.	2.8	23
8	Adaptive and Stochastic Algorithms for Electrical Impedance Tomography and DC Resistivity Problems with Piecewise Constant Solutions and Many Measurements. SIAM Journal of Scientific Computing, 2012, 34, A185-A205.	2.8	18
9	TimbreFields: 3D Interactive Sound Models for Real-Time Audio. Presence: Teleoperators and Virtual Environments, 2007, 16, 643-654.	0.6	14
10	Performance measures for locomotion robots. Journal of Field Robotics, 1997, 14, 135-147.	0.7	9
11	Computed myography (CMG): Three dimensional reconstruction of motor functions from surface EMG data. , 2008, 2008, 550-4.		7
12	From physics to sound. ACM Transactions on Applied Perception, 2005, 2, 547-549.	1.9	1
13	Fast but chaotic artificial time integration. , 2012, , .		0