

# John W Rohrbaugh

## List of Publications by Year in descending order

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Version: 2024-02-01

17  
papers

390  
citations

1040056

9  
h-index

1058476

14  
g-index

17  
all docs

17  
docs citations

17  
times ranked

390  
citing authors

#	ARTICLE	IF	CITATIONS
1	Facial Muscle Activity: High-Sensitivity Noncontact Measurement Using Laser Doppler Vibrometry. IEEE Transactions on Instrumentation and Measurement, 2021, 70, 1-10.	4.7	8
2	Effects of Parkinson disease and antiparkinson medication on central adaptations to repetitive grasping. Life Sciences, 2018, 200, 1-5.	4.3	0
3	LDV arterial pulse signal: Evidence for local generation in the carotid. AIP Conference Proceedings, 2016, , .	0.4	4
4	Cardiorespiratory interactions: Noncontact assessment using laser Doppler vibrometry. Psychophysiology, 2016, 53, 847-867.	2.4	30
5	Non-contact assessment of muscle contraction: Laser Doppler Myography. , 2015, , .		7
6	Cardiovascular Biometrics: Combining Mechanical and Electrical Signals. IEEE Transactions on Information Forensics and Security, 2015, 10, 16-27.	6.9	17
7	Decoding carotid pressure waveforms recorded by laser Doppler vibrometry: Effects of rebreathing. AIP Conference Proceedings, 2014, , .	0.4	11
8	Novel Applications of Laser Doppler Vibration Measurements to Medical Imaging. Sensing and Imaging, 2013, 14, 13-28.	1.5	56
9	Laser Doppler vibrometry measurement of the mechanical myogram. Review of Scientific Instruments, 2013, 84, 121706.	1.3	7
10	Hidden State Models for Noncontact Measurements of the Carotid Pulse Using a Laser Doppler Vibrometer. IEEE Transactions on Biomedical Engineering, 2012, 59, 744-753.	4.2	31
11	John A. Stern (1925-2010). Psychophysiology, 2011, 48, 2-3.	2.4	0
12	Laser Doppler Vibrometry Measures of Physiological Function: Evaluation of Biometric Capabilities. IEEE Transactions on Information Forensics and Security, 2010, 5, 449-460.	6.9	38
13	Effects of lifetime ethanol consumption on postural control: A computerized dynamic posturography study. Journal of Vestibular Research: Equilibrium and Orientation, 2002, 12, 53-64.	2.0	8
14	Alcohol Use Disorders and Anxiety Disorders: Relation to the P300 Event-Related Potential. Alcoholism: Clinical and Experimental Research, 2001, 25, 1293-1300.	2.4	44
15	Alcohol Use Disorders and Anxiety Disorders: Relation to the P300 Event-Related Potential. Alcoholism: Clinical and Experimental Research, 2001, 25, 1293-1300.	2.4	3
16	Association of Low-Voltage Alpha EEG With a Subtype of Alcohol Use Disorders. Alcoholism: Clinical and Experimental Research, 1999, 23, 1312-1319.	2.4	75
17	Relationship of genetically transmitted alpha EEG traits to anxiety disorders and alcoholism. American Journal of Medical Genetics Part A, 1995, 60, 400-408.	2.4	51