Michael J Griffin

List of Publications by Year
in descending order

252 papers	8,750 citations	44444 50 h-index	93651 72 g-index
257 all docs	257 docs citations	257 times ranked	3458 citing authors

#	Article	IF	Citations
1	Effect of train speed and track geometry on the ride comfort in high-speed railways based on ISO 2631-1. Proceedings of the Institution of Mechanical Engineers, Part F: Journal of Rail and Rapid Transit, 2020, 234, 765-778.	1.3	22
2	Effects of seating on the discomfort caused by mechanical shocks: Measurement and prediction of SEAT values. Applied Ergonomics, 2019, 74, 134-144.	1.7	11
3	Postural Stability When Walking and Exposed to Mediolateral Oscillatory Motion: Effect of Oscillation Waveform. Journal of Applied Biomechanics, 2019, 35, 131-139.	0.3	1
4	Fore-and-aft and dual-axis vibration of the seated human body: Nonlinearity, cross-axis coupling, and associations between resonances in the transmissibility and apparent mass. International Journal of Industrial Ergonomics, 2019, 69, 58-65.	1.5	22
5	Transmission of vibration through glove materials: effects of contact force. Ergonomics, 2018, 61, 1246-1258.	1.1	11
6	Assessment of thermotactile and vibrotactile thresholds for detecting sensorineural components of the handâ€“arm vibration syndrome (HAVS). International Archives of Occupational and Environmental Health, 2018, 91, 35-45.	1.1	11
7	Frequency-dependence of discomfort caused by vibration and mechanical shocks. Ergonomics, 2018, 61, 1102-1115.	1.1	10
8	Measuring, evaluating and assessing the transmission of vibration through the seats of railway vehicles. Proceedings of the Institution of Mechanical Engineers, Part F: Journal of Rail and Rapid Transit, 2018, 232, 384-395.	1.3	16
9	Equivalent comfort contours for fore-and-aft, lateral, and vertical whole-body vibration in the frequency range 1.0 to 10â€‰Hz. Ergonomics, 2018, 61, 1545-1559.	1.1	8
10	Measuring vibration-induced variations in pressures between the human body and a seat. International Journal of Industrial Ergonomics, 2018, 67, 274-282.	1.5	6
11	Response of the seated human body to whole-body vertical vibration: biodynamic responses to mechanical shocks. Ergonomics, 2017, 60, 333-346.	1.1	11
12	Transmission of vibration through gloves: effects of contact area. Ergonomics, 2017, 60, 69-81.	1.1	12
13	Response of the seated human body to whole-body vertical vibration: discomfort caused by mechanical shocks. Ergonomics, 2017, 60, 347-357.	1.1	19
14	Effect of room temperature on tests for diagnosing vibration-induced white finger: finger rewarming times and finger systolic blood pressures. International Archives of Occupational and Environmental Health, 2017, 90, 527-538.	1.1	6
15	Dynamic forces over the interface between a seated human body and a rigid seat during vertical whole-body vibration. Journal of Biomechanics, 2017, 61, 176-182.	0.9	22
16	Is the infant car seat challenge useful? A pilot study in a simulated moving vehicle. Archives of Disease in Childhood: Fetal and Neonatal Edition, 2017, 102, F136-F141.	1.4	4
17	Assessment of two alternative standardised tests for the vascular component of the handâ€“arm vibration syndrome (HAVS). Occupational and Environmental Medicine, 2016, 73, 701-708.	1.3	12
18	Transmission of vibration through gloves: effects of material thickness. Ergonomics, 2016, 59, 1026-1037.	1.1	21

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19	Discomfort of seated persons exposed to low frequency lateral and roll oscillation: Effect of backrest height. Applied Ergonomics, 2016, 54, 51-61.	1.7	17
20	Higher body fat percentage is associated with enhanced temperature perception in NAFLD: results from the randomised Wessex Evaluation of fatty Liver and Cardiovascular markers in NAFLD with OMacor thErapy trial (WELCOME) trial. Diabetologia, 2016, 59, 1422-1429.	2.9	6
21	Reductions in finger blood flow induced by 125-Hz vibration: effect of location of contact with vibration. International Archives of Occupational and Environmental Health, 2016, 89, 425-433.	1.1	8
22	Ocular vestibular evoked myogenic potentials elicited with vibration applied to the teeth. Clinical Neurophysiology, 2016, 127, 833-841.	0.7	2
23	Transmission of fore-and-aft vibration to the seat pan, the backrest and the headrest of a car seat. Proceedings of the Institution of Mechanical Engineers, Part D: Journal of Automobile Engineering, 2016, 230, 736-744.	1.1	3
24	Evaluation of Floor Vibrations Induced by Walking Barefoot in Heavyweight Buildings. Acta Acustica United With Acustica, 2015, 101, 1199-1210.	0.8	2
25	Finite element modelling of human-seat interactions: vertical in-line and fore-and-aft cross-axis apparent mass when sitting on a rigid seat without backrest and exposed to vertical vibration. Ergonomics, 2015, 58, 1207-1219.	1.1	28
26	Effect of reclining a seat on the discomfort from vibration and shock on fast boats. Ergonomics, 2015, 58, 1151-1161.	1.1	3
27	Predicting and controlling risks from human exposures to vibration and mechanical shock: flag waving and flag weaving. Ergonomics, 2015, 58, 1063-1070.	1.1	6
28	Impact of high dose n-3 polyunsaturated fatty acid treatment on measures of microvascular function and vibration perception in non-alcoholic fatty liver disease: results from the randomised WELCOME trial. Diabetologia, 2015, 58, 1916-1925.	2.9	18
29	Masking of thresholds for the perception of fore-and-aft vibration of seat backrests. Applied Ergonomics, 2015, 50, 200-206.	1.7	2
30	Transmission of vertical vibration through a seat: Effect of thickness of foam cushions at the seat pan and the backrest. International Journal of Industrial Ergonomics, 2015, 48, 36-45.	1.5	38
31	Reduction in finger blood flow induced by hand-transmitted vibration: effect of hand elevation. International Archives of Occupational and Environmental Health, 2015, 88, 981-992.	1.1	9
32	The vibration discomfort of standing people: evaluation of multi-axis vibration. Ergonomics, 2015, 58, 1647-1659.	1.1	3
33	Postural stability when walking and exposed to lateral oscillatory motion: benefits from hand supports. Ergonomics, 2015, 58, 291-300.	1.1	1
34	Developing a simplified finite element model of a car seat with occupant for predicting vibration transmissibility in the vertical direction. Ergonomics, 2015, 58, 1220-1231.	1.1	34
35	Dupuytren's contracture and occupational exposure to hand-transmitted vibration. Occupational and Environmental Medicine, 2014, 71, 241-245.	1.3	36
36	The discomfort produced by noise and whole-body vertical vibration presented separately and in combination. Ergonomics, 2014, 57, 1724-1738.	1.1	30

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37	Motion sickness caused by roll-compensated lateral acceleration: Effects of centre-of-rotation and subject demographics. Proceedings of the Institution of Mechanical Engineers, Part F: Journal of Rail and Rapid Transit, 2014, 228, 16-24.	1.3	5
38	Association between vasoconstriction during and following exposure to hand-transmitted vibration. International Archives of Occupational and Environmental Health, 2014, 87, 41-49.	1.1	7
39	Response of the seated human body to whole-body vertical vibration: discomfort caused by sinusoidal vibration. Ergonomics, 2014, 57, 714-732.	1.1	29
40	Response of the seated human body to whole-body vertical vibration: biodynamic responses to sinusoidal and random vibration. Ergonomics, 2014, 57, 693-713.	1.1	32
41	Discomfort of seated persons exposed to low frequency lateral and roll oscillation: Effect of seat cushion. Applied Ergonomics, 2014, 45, 1547-1557.	1.7	13
42	Relation between vibrotactile perception thresholds and reductions in finger blood flow induced by vibration of the hand at frequencies in the range 8â€“250ÂHz. European Journal of Applied Physiology, 2014, 114, 1591-1603.	1.2	10
43	The relative discomfort of noise and vibration: effects of stimulus duration. Ergonomics, 2014, 57, 1244-1255.	1.1	17
44	The application of SEAT values for predicting how compliant seats with backrests influence vibration discomfort. Applied Ergonomics, 2014, 45, 1461-1474.	1.7	25
45	Comparison of absolute magnitude estimation and relative magnitude estimation for judging the subjective intensity of noise and vibration. Applied Acoustics, 2014, 77, 82-88.	1.7	24
46	Postural stability when walking: Effect of the frequency and magnitude of lateral oscillatory motion. Applied Ergonomics, 2014, 45, 293-299.	1.7	12
47	Reductions in finger blood flow induced by 125-Hz vibration: effect of area of contact with vibration. European Journal of Applied Physiology, 2013, 113, 1017-1026.	1.2	6
48	Discomfort during lateral acceleration: Influence of seat cushion and backrest. Applied Ergonomics, 2013, 44, 588-594.	1.7	28
49	Spatial summation of vibrotactile sensations at the foot. Medical Engineering and Physics, 2013, 35, 1221-1227.	0.8	10
50	Combined effect of noise and vibration produced by high-speed trains on annoyance in buildings. Journal of the Acoustical Society of America, 2013, 133, 2126-2135.	0.5	37
51	Predicting discomfort from whole-body vertical vibration when sitting with an inclined backrest. Applied Ergonomics, 2013, 44, 423-434.	1.7	51
52	Nonlinearity in the vertical transmissibility of seating: the role of the human body apparent mass and seat dynamic stiffness. Vehicle System Dynamics, 2013, 51, 122-138.	2.2	42
53	Discomfort caused by low-frequency lateral oscillation, roll oscillation and roll-compensated lateral oscillation. Ergonomics, 2013, 56, 103-114.	1.1	19
54	The effects of sound level and vibration magnitude on the relative discomfort of noise and vibration. Journal of the Acoustical Society of America, 2012, 131, 4558-4569.	0.5	25

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55	Biodynamic Response of the Seated Human Body to Single-axis and Dual-axis Vibration: Effect of Backrest and Non-linearity. Industrial Health, 2012, 50, 37-51.	0.4	26
56	Contributions of ocular vestibular evoked myogenic potentials and the electrooculogram to periocular potentials produced by whole-body vibration. Journal of Applied Physiology, 2012, 113, 1613-1623.	1.2	13
57	Equivalent comfort contours for vertical seat vibration: effect of vibration magnitude and backrest inclination. Ergonomics, 2012, 55, 909-922.	1.1	31
58	Vertical and dual-axis vibration of the seated human body: Nonlinearity, cross-axis coupling, and associations between resonances in transmissibility and apparent mass. Journal of Sound and Vibration, 2012, 331, 5880-5894.	2.1	26
59	Vibrotactile difference thresholds: Effects of vibration frequency, vibration magnitude, contact area, and body location. Somatosensory & Motor Research, 2012, 29, 28-37.	0.4	5
60	Frequency-dependence of Psychophysical and Physiological Responses to Hand-transmitted Vibration. Industrial Health, 2012, 50, 354-369.	0.4	36
61	Acute effects of mechanical shocks on finger blood flow: influence of shock repetition rate and shock magnitude. International Archives of Occupational and Environmental Health, 2012, 85, 605-614.	1.1	7
62	The vibration discomfort of standing people: Relative importance of fore-and-aft, lateral, and vertical vibration. Applied Ergonomics, 2012, 43, 902-908.	1.7	10
63	Power absorbed during whole-body fore-and-aft vibration: Effects of sitting posture, backrest, and footrest. Journal of Sound and Vibration, 2012, 331, 252-262.	2.1	4
64	Vibrotactile perception thresholds at the sole of the foot: Effects of contact force and probe indentation. Medical Engineering and Physics, 2012, 34, 447-452.	0.8	4
65	Professional driving and prolapsed lumbar intervertebral disc diagnosed by magnetic resonance imaging: a caseâ€“control study. Scandinavian Journal of Work, Environment and Health, 2012, 38, 577-581.	1.7	14
66	Modelling the fore-and-aft apparent mass of the human body and the transmissibility of seat backrests. Vehicle System Dynamics, 2011, 49, 703-722.	2.2	30
67	Reductions in finger blood flow in men and women induced by 125-Hz vibration: association with vibration perception thresholds. Journal of Applied Physiology, 2011, 111, 1606-1613.	1.2	12
68	An analytic model of the in-line and cross-axis apparent mass of the seated human body exposed to vertical vibration with and without a backrest. Journal of Sound and Vibration, 2011, 330, 6509-6525.	2.1	46
69	The transmission of vertical vibration through seats: Influence of the characteristics of the human body. Journal of Sound and Vibration, 2011, 330, 6526-6543.	2.1	69
70	Effects of temperature on reductions in finger blood flow induced by vibration. International Archives of Occupational and Environmental Health, 2011, 84, 315-323.	1.1	13
71	Difference thresholds for vibration of the foot: Dependence on frequency and magnitude of vibration. Journal of Sound and Vibration, 2011, 330, 805-815.	2.1	3
72	The vibration discomfort of standing persons: 0.5â€“16-Hz fore-and-aft, lateral, and vertical vibration. Journal of Sound and Vibration, 2011, 330, 816-826.	2.1	29

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73	Apparent mass of the human body in the vertical direction: Inter-subject variability. Journal of Sound and Vibration, 2011, 330, 827-841.	2.1	34
74	The horizontal apparent mass of the standing human body. Journal of Sound and Vibration, 2011, 330, 3284-3297.	2.1	15
75	The vibration of inclined backrests: perception and discomfort of vibration applied normal to the back in the x-axis of the body. Journal of Sound and Vibration, 2011, 330, 4646-4659.	2.1	18
76	The vibration discomfort of standing persons: evaluation of random and transient motions. Ergonomics, 2011, 54, 1228-1239.	1.1	11
77	The vibration of inclined backrests: perception and discomfort of vibration applied parallel to the back in the z-axis of the body. Ergonomics, 2011, 54, 1214-1227.	1.1	11
78	The transmission of vibration through gloves: effects of push force, vibration magnitude and inter-subject variability. Ergonomics, 2011, 54, 488-496.	1.1	22
79	Vibrotactile thresholds at the sole of the foot: Effect of vibration frequency and contact location. Somatosensory & Motor Research, 2011, 28, 86-93.	0.4	8
80	Motion Sickness with Combined Lateral and Roll Oscillation: Effect of Percentage Compensation. Aviation, Space, and Environmental Medicine, 2010, 81, 22-29.	0.6	10
81	Frequency Weightings for Fore-and-aft Vibration at the Back: Effect of Contact Location, Contact Area, and Body Posture. Industrial Health, 2010, 48, 538-549.	0.4	14
82	Biodynamic Responses of the Seated Human Body to Single-axis and Dual-axis Vibration. Industrial Health, 2010, 48, 615-627.	0.4	36
83	A Variable Parameter Single Degree-of-freedom Model for Predicting the Effects of Sitting Posture and Vibration Magnitude on the Vertical Apparent Mass of the Human Body. Industrial Health, 2010, 48, 654-662.	0.4	13
84	Apparent mass of the human body in the vertical direction: Effect of a footrest and a steering wheel. Journal of Sound and Vibration, 2010, 329, 1586-1596.	2.1	25
85	Power absorbed during whole-body vertical vibration: Effects of sitting posture, backrest, and footrest. Journal of Sound and Vibration, 2010, 329, 2928-2938.	2.1	20
86	Magnitude-dependence of equivalent comfort contours for fore-and-aft, lateral, and vertical vibration at the foot for seated persons. Journal of Sound and Vibration, 2010, 329, 2939-2952.	2.1	18
87	Thermotactile thresholds at the fingertip: Effect of contact area and contact location. Somatosensory & Motor Research, 2010, 27, 82-92.	0.4	6
88	Difference thresholds for the perception of whole-body vertical vibration: dependence on the frequency and magnitude of vibration. Ergonomics, 2009, 52, 1305-1310.	1.1	18
89	Effect of the magnitude and frequency of hand-transmitted vibration on finger blood flow during and after exposure to vibration. International Archives of Occupational and Environmental Health, 2009, 82, 1151-1162.	1.1	22
90	A model of the vertical apparent mass and the fore-and-aft cross-axis apparent mass of the human body during vertical whole-body vibration. Journal of Sound and Vibration, 2009, 319, 719-730.	2.1	58

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91	Nonlinear subjective and dynamic responses of seated subjects exposed to horizontal whole-body vibration. Journal of Sound and Vibration, 2009, 321, 416-434.	2.1	36
92	Nonlinearity in apparent mass and transmissibility of the supine human body during vertical whole-body vibration. Journal of Sound and Vibration, 2009, 324, 429-452.	2.1	31
93	Discomfort from sinusoidal oscillation in the pitch and fore-and-aft axes at frequencies between 0.2 and 1.6Hz. Journal of Sound and Vibration, 2009, 324, 453-467.	2.1	18
94	The apparent mass and mechanical impedance of the hand and the transmission of vibration to the fingers, hand, and arm. Journal of Sound and Vibration, 2009, 325, 664-678.	2.1	35
95	Apparent mass of the human body in the vertical direction: Effect of seat backrest. Journal of Sound and Vibration, 2009, 327, 657-669.	2.1	36
96	Equivalent comfort contours for vertical vibration of steering wheels: Effect of vibration magnitude, grip force, and hand position. Applied Ergonomics, 2009, 40, 817-825.	1.7	19
97	Motions and crew responses on an offshore oil production and storage vessel. Applied Ergonomics, 2009, 40, 904-914.	1.7	37
98	Motion Sickness with Combined Fore-Aft and Pitch Oscillation: Effect of Phase and the Visual Scene. Aviation, Space, and Environmental Medicine, 2009, 80, 946-954.	0.6	10
99	Motion Sickness with Fully Roll-Compensated Lateral Oscillation: Effect of Oscillation Frequency. Aviation, Space, and Environmental Medicine, 2009, 80, 94-101.	0.6	17
100	Negligent exposures to hand-transmitted vibration. International Archives of Occupational and Environmental Health, 2008, 81, 645-659.	1.1	10
101	Normal values for thermotactile and vibrotactile thresholds in males and females. International Archives of Occupational and Environmental Health, 2008, 81, 535-543.	1.1	42
102	Measurement, evaluation, and assessment of peripheral neurological disorders caused by hand-transmitted vibration. International Archives of Occupational and Environmental Health, 2008, 81, 559-573.	1.1	31
103	Normal values for finger systolic blood pressures in males and females. International Archives of Occupational and Environmental Health, 2008, 81, 625-632.	1.1	7
104	New understanding of the diagnosis of injuries caused by hand-transmitted vibration. International Archives of Occupational and Environmental Health, 2008, 81, 505-505.	1.1	5
105	Effects of frequency, magnitude, damping, and direction on the discomfort of vertical whole-body mechanical shocks. Journal of Sound and Vibration, 2008, 311, 485-497.	2.1	29
106	Nonlinear dual-axis biodynamic response of the semi-supine human body during vertical whole-body vibration. Journal of Sound and Vibration, 2008, 312, 296-315.	2.1	33
107	Nonlinear dual-axis biodynamic response of the semi-supine human body during longitudinal horizontal whole-body vibration. Journal of Sound and Vibration, 2008, 312, 273-295.	2.1	18
108	Absolute thresholds for the perception of fore-and-aft, lateral, and vertical vibration at the hand, the seat, and the foot. Journal of Sound and Vibration, 2008, 314, 357-370.	2.1	56

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109	Modelling resonances of the standing body exposed to vertical whole-body vibration: Effects of posture. Journal of Sound and Vibration, 2008, 317, 400-418.	2.1	48
110	Fore-and-aft apparent mass of the back: Nonlinearity and variation with vertical location. Journal of Sound and Vibration, 2008, 318, 1348-1363.	2.1	15
111	Vibrotactile thresholds at the fingertip, volar forearm, large toe, and heel. Somatosensory & Motor Research, 2008, 25, 101-112.	0.4	61
112	Motion Sickness: Effect of Changes in Magnitude of Combined Lateral and Roll Oscillation. Aviation, Space, and Environmental Medicine, 2008, 79, 1019-1027.	0.6	9
113	Motion Sickness: Effect of the Magnitude of Roll and Pitch Oscillation. Aviation, Space, and Environmental Medicine, 2008, 79, 390-396.	0.6	21
114	Caseâ€“control study of low-back pain referred for magnetic resonance imaging, with special focus on whole-body vibration. Scandinavian Journal of Work, Environment and Health, 2008, 34, 364-373.	1.7	24
115	Discomfort from sinusoidal oscillation in the roll and lateral axes at frequencies between 0.2 and 1.6Hz. Journal of the Acoustical Society of America, 2007, 121, 2644-2654.	0.5	27
116	Motion Sickness from Combined Lateral and Roll Oscillation: Effect of Varying Phase Relationships. Aviation, Space, and Environmental Medicine, 2007, 78, 944-950.	0.6	27
117	Frequency dependence of perceived intensity of steering wheel vibration: effect of grip force. , 2007, , .		5
118	Discomfort from feeling vehicle vibration. Vehicle System Dynamics, 2007, 45, 679-698.	2.2	172
119	Fore-and-aft transmissibility of backrests: Effect of backrest inclination, seat-pan inclination, and measurement location. Journal of Sound and Vibration, 2007, 299, 99-108.	2.1	13
120	Fore-and-aft transmissibility of backrests: Variation with height above the seat surface and non-linearity. Journal of Sound and Vibration, 2007, 299, 109-122.	2.1	21
121	Effect of prior exposure to hand-transmitted vibration on cold response of digital arteries. International Archives of Occupational and Environmental Health, 2007, 80, 281-289.	1.1	1
122	Nonlinearity of Biodynamic Response to Shock-Type Vertical Whole-Body Vibration. Transactions of the Korean Society of Mechanical Engineers, A, 2007, 31, 145-151.	0.1	2
123	Effect of contact location on vibrotactile thresholds at the fingertip. Somatosensory & Motor Research, 2006, 23, 73-81.	0.4	11
124	Vibration and Motion. , 2006, , 590-611.		1
125	Apparent mass and cross-axis apparent mass of standing subjects during exposure to vertical whole-body vibration. Journal of Sound and Vibration, 2006, 293, 78-95.	2.1	32
126	Magnitude-dependence of equivalent comfort contours for fore-and-aft, lateral and vertical hand-transmitted vibration. Journal of Sound and Vibration, 2006, 295, 633-648.	2.1	52

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127	Magnitude-dependence of equivalent comfort contours for fore-and-aft, lateral and vertical whole-body vibration. Journal of Sound and Vibration, 2006, 298, 755-772.	2.1	77
128	Low back pain in car drivers: A review of studies published 1975 to 2005. Journal of Sound and Vibration, 2006, 298, 499-513.	2.1	33
129	Effect of frequency, magnitude and direction of translational and rotational oscillation on the postural stability of standing people. Journal of Sound and Vibration, 2006, 298, 725-754.	2.1	26
130	Effect of voluntary periodic muscular activity on nonlinearity in the apparent mass of the seated human body during vertical random whole-body vibration. Journal of Sound and Vibration, 2006, 298, 824-840.	2.1	21
131	Acute effects of force and vibration on finger blood flow. Occupational and Environmental Medicine, 2006, 63, 84-91.	1.3	36
132	Acute response of finger circulation to force and vibration applied to the palm of the hand. Scandinavian Journal of Work, Environment and Health, 2006, 32, 383-391.	1.7	22
133	Tri-axial forces at the seat and backrest during whole-body fore-and-aft vibration. Journal of Sound and Vibration, 2005, 281, 921-942.	2.1	41
134	Non-linear dual-axis biodynamic response to fore-and-aft whole-body vibration. Journal of Sound and Vibration, 2005, 282, 831-862.	2.1	61
135	Effect of seat surface angle on forces at the seat surface during whole-body vertical vibration. Journal of Sound and Vibration, 2005, 284, 613-634.	2.1	27
136	Nonlinear subjective and biodynamic responses to continuous and transient whole-body vibration in the vertical direction. Journal of Sound and Vibration, 2005, 287, 919-937.	2.1	26
137	Transmission of roll, pitch and yaw vibration to the backrest of a seat supported on a non-rigid car floor. Journal of Sound and Vibration, 2005, 288, 1197-1222.	2.1	22
138	Thresholds for the perception of hand-transmitted vibration: Dependence on contact area and contact location. Somatosensory & Motor Research, 2005, 22, 281-297.	0.4	80
139	Independent responses of Pacinian and Non-Pacinian systems with hand-transmitted vibration detected from masked thresholds. Somatosensory & Motor Research, 2005, 22, 69-84.	0.4	17
140	Cigarette smoking, occupational exposure to noise, and self reported hearing difficulties. Occupational and Environmental Medicine, 2004, 61, 340-344.	1.3	55
141	Minimum health and safety requirements for workers exposed to hand-transmitted vibration and whole-body vibration in the European Union; a review. Occupational and Environmental Medicine, 2004, 61, 387-397.	1.3	96
142	Acute effects of continuous and intermittent vibration on finger circulation. International Archives of Occupational and Environmental Health, 2004, 77, 255-263.	1.1	30
143	Transmission of vibration to the backrest of a car seat evaluated with multi-input models. Journal of Sound and Vibration, 2004, 274, 297-321.	2.1	32
144	Tri-axial forces at the seat and backrest during whole-body vertical vibration. Journal of Sound and Vibration, 2004, 277, 309-326.	2.1	54

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145	A comparison of two methods of simulating seat suspension dynamic performance. Journal of Sound and Vibration, 2004, 278, 117-134.	2.1	47
146	Visual field effects on motion sickness in cars. Aviation, Space, and Environmental Medicine, 2004, 75, 739-48.	0.6	28
147	Normative vibrotactile thresholds measured at five European test centres. International Archives of Occupational and Environmental Health, 2003, 76, 517-528.	1.1	22
148	Mathematical models for the apparent masses of standing subjects exposed to vertical whole-body vibration. Journal of Sound and Vibration, 2003, 260, 431-451.	2.1	119
149	Transmission of foreâ€“aft vibration to a car seat using field tests and laboratory simulation. Journal of Sound and Vibration, 2003, 264, 135-155.	2.1	40
150	Non-linear dual-axis biodynamic response to vertical whole-body vibration. Journal of Sound and Vibration, 2003, 268, 503-523.	2.1	86
151	Dose-response patterns for vibration-induced white finger. Occupational and Environmental Medicine, 2003, 60, 16-26.	1.3	126
152	The relative importance of whole body vibration and occupational lifting as risk factors for low-back pain. Occupational and Environmental Medicine, 2003, 60, 715-721.	1.3	64
153	Occupational exposure to noise and the attributable burden of hearing difficulties in Great Britain. Occupational and Environmental Medicine, 2002, 59, 634-639.	1.3	118
154	Raynaud's phenomenon, vibration induced white finger, and difficulties in hearing. Occupational and Environmental Medicine, 2002, 59, 640-642.	1.3	34
155	A STUDY OF THE DYNAMIC RESPONSE OF THE HUMAN BODY TO VERTICAL WHOLE-BODY VIBRATION. Doboku Gakkai Ronbunshu, 2002, 2002, 185-201.	0.2	0
156	Non-Linear Characteristics in the Dynamic Responses of Seated Subjects Exposed to Vertical Whole-Body Vibration. Journal of Biomechanical Engineering, 2002, 124, 527-532.	0.6	77
157	Effect of phase on discomfort caused by vertical whole-body vibration and shockâ€”Experimental investigation. Journal of the Acoustical Society of America, 2002, 111, 1280-1288.	0.5	5
158	EFFECT OF PHASE ON HUMAN RESPONSES TO VERTICAL WHOLE-BODY VIBRATION AND SHOCKâ€”ANALYTICAL INVESTIGATION. Journal of Sound and Vibration, 2002, 250, 813-834.	2.1	9
159	SECOND INTERNATIONAL CONFERENCE ON WHOLE-BODY VIBRATION INJURIES. Journal of Sound and Vibration, 2002, 253, 1-2.	2.1	5
160	EFFECT OF MUSCLE TENSION ON NON-LINEARITIES IN THE APPARENT MASSES OF SEATED SUBJECTS EXPOSED TO VERTICAL WHOLE-BODY VIBRATION. Journal of Sound and Vibration, 2002, 253, 77-92.	2.1	59
161	EFFECTS OF POSTURE AND VIBRATION MAGNITUDE ON APPARENT MASS AND PELVIS ROTATION DURING EXPOSURE TO WHOLE-BODY VERTICAL VIBRATION. Journal of Sound and Vibration, 2002, 253, 93-107.	2.1	71
162	EVALUATION OF WHOLE-BODY VIBRATION IN VEHICLES. Journal of Sound and Vibration, 2002, 253, 195-213.	2.1	196

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163	EFFECT OF SEATING ON EXPOSURES TO WHOLE-BODY VIBRATION IN VEHICLES. Journal of Sound and Vibration, 2002, 253, 215-241.	2.1	114
164	EVALUATING THE VIBRATION ISOLATION OF SOFT SEAT CUSHIONS USING AN ACTIVE ANTHROPODYNAMIC DUMMY. Journal of Sound and Vibration, 2002, 253, 295-311.	2.1	35
165	The clinical grading of Raynaud's phenomenon and vibration-induced white finger: relationship between finger blanching and difficulties in using the upper limb. International Archives of Occupational and Environmental Health, 2002, 75, 29-36.	1.1	16
166	Normative data for vascular and neurological tests of the hand-arm vibration syndrome. International Archives of Occupational and Environmental Health, 2002, 75, 43-54.	1.1	35
167	Dependence of vibrotactile thresholds on the psychophysical measurement method. International Archives of Occupational and Environmental Health, 2002, 75, 78-84.	1.1	28
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