

Vincent Casey

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2730680/publications.pdf>

Version: 2024-02-01

16
papers

156
citations

1307594

7
h-index

1199594

12
g-index

17
all docs

17
docs citations

17
times ranked

156
citing authors

#	ARTICLE	IF	CITATIONS
1	Noseband Use in Equestrian Sports – An International Study. PLoS ONE, 2017, 12, e0169060.	2.5	38
2	A preliminary report on estimating the pressures exerted by a crank noseband in the horse. Journal of Veterinary Behavior: Clinical Applications and Research, 2013, 8, 479-484.	1.2	35
3	Circumferential tissue compression at the lower limb during walking, and its effect on discomfort, pain and tissue oxygenation: Application to soft exoskeleton design. Applied Ergonomics, 2020, 86, 103093.	3.1	18
4	An Objective Measure of Noseband Tightness and Its Measurement Using a Novel Digital Tightness Gauge. PLoS ONE, 2017, 12, e0168996.	2.5	12
5	OroPress a new wireless tool for measuring oro-lingual pressures: a pilot study in healthy adults. Journal of NeuroEngineering and Rehabilitation, 2015, 12, 32.	4.6	11
6	An investigation of the hammocking effect associated with interface pressure measurements using pneumatic tourniquet cuffs. Medical Engineering and Physics, 2001, 23, 513-519.	1.7	9
7	An analysis of visible patterns of horse bit wear. Journal of Veterinary Behavior: Clinical Applications and Research, 2017, 18, 84-91.	1.2	7
8	Elastomer microspring arrays for biomedical sensors fabricated using micromachined silicon molds. Journal of Micromechanics and Microengineering, 2003, 13, 885-891.	2.6	6
9	Pressure Measurement at Biomedical Interfaces. , 0, , .		6
10	Interface pressure sensor for IVRA and other biomedical applications. Medical Engineering and Physics, 2004, 26, 177-182.	1.7	4
11	Wearable sub-bandage pressure measurement system. , 2010, , .		4
12	Application of thin-film materials in solid state gas sensors. Analyst, The, 1993, 118, 389.	3.5	2
13	Rigid Junctional Tourniquet Effector Heads: Forces, Pressures, and Pressure Gradients Accompanying Target Artery Occlusion. Journal of Medical and Biological Engineering, 2015, 35, 670-676.	1.8	2
14	A Study of Healthy Adults’s Oro-lingual Effort During Swallowing Using OroPress, A New Portable Wireless Measurement Tool. Dysphagia, 2016, 31, 442-451.	1.8	2
15	John Desmond Bernal: Science and Society. Journal of Physics: Conference Series, 2007, 57, .	0.4	0
16	Intraoral Swallow Pressure Profiles: General Features and Aids to Categorization. Journal of Medical and Biological Engineering, 2022, 42, 98-106.	1.8	0