Richard Conway

List of Publications by Year
in descending order

13 papers	**195** citations	1040056 **9** h-index	1372567 **10** g-index
14 all docs	**14** docs citations	**14** times ranked	**294** citing authors

#	Article	IF	Citations
1	Intraoral Swallow Pressure Profiles: General Features and Aids to Categorization. Journal of Medical and Biological Engineering, 2022, 42, 98-106.	1.8	0
2	Muscle activity in sprinting: a review. Sports Biomechanics, 2018, 17, 1-17.	1.6	49
3	Muscle activation sequencing of leg muscles during linear glide shot putting. Sports Biomechanics, 2017, 16, 463-484.	1.6	10
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	A Study of Healthy Adults' Oro-lingual Effort During Swallowing Using OroPress, A New Portable Wireless Measurement Tool. Dysphagia, 2016, 31, 442-451.	1.8	2
6	A survey of sensor devices: use in sports biomechanics. Sports Biomechanics, 2016, 15, 450-461.	1.6	12
7	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
8	Razor Based Programmable Truncated Multiply and Accumulate, Energy-Reduction for Efficient Digital Signal Processing. IEEE Transactions on Very Large Scale Integration (VLSI) Systems, 2015, 23, 189-193.	3.1	17
9	A Flexible Low Power DSP With a Programmable Truncated Multiplier. IEEE Transactions on Circuits and Systems I: Regular Papers, 2012, 59, 2555-2568.	5.4	34
10	Motion analysis in delirium: A discrete approach in determining physical activity for the purpose of delirium motoric subtyping. Medical Engineering and Physics, 2010, 32, 101-110.	1.7	23
11	Real-time low-energy fall detection algorithm with a Programmable Truncated MAC. , 2010, 2010, 2423-6.		10
12	A Continuous Wavelet Transform and Classification Method for Delirium Motoric Subtyping. IEEE Transactions on Neural Systems and Rehabilitation Engineering, 2009, 17, 298-307.	4.9	11
13	Efficient residue arithmetic based parallel fixed coefficient FIR filters. , 2008, , .		4