

# Richard Conway

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10386047/publications.pdf>

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13  
papers

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citations

1040056

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docs citations

14  
times ranked

294  
citing authors

#	ARTICLE	IF	CITATIONS
1	Muscle activity in sprinting: a review. Sports Biomechanics, 2018, 17, 1-17.	1.6	49
2	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
3	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
4	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
5	A survey of sensor devices: use in sports biomechanics. Sports Biomechanics, 2016, 15, 450-461.	1.6	12
6	An Objective Measure of Noseband Tightness and Its Measurement Using a Novel Digital Tightness Gauge. PLoS ONE, 2017, 12, e0168996.	2.5	12
7	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
8	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
9	Real-time low-energy fall detection algorithm with a Programmable Truncated MAC. , 2010, 2010, 2423-6.		10
10	Muscle activation sequencing of leg muscles during linear glide shot putting. Sports Biomechanics, 2017, 16, 463-484.	1.6	10
11	Efficient residue arithmetic based parallel fixed coefficient FIR filters. , 2008, , .		4
12	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
13	Intraoral Swallow Pressure Profiles: General Features and Aids to Categorization. Journal of Medical and Biological Engineering, 2022, 42, 98-106.	1.8	0