Noel O'Connor

List of Publications by Year
in descending order

14	588	1163117 8	1281871 11
papers	citations	h-index	g-index

16	16	16	811
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Shallow and Deep Convolutional Networks for Saliency Prediction. , 2016, , .		275
2	Behavior Change Techniques in Physical Activity eHealth Interventions for People With Cardiovascular Disease: Systematic Review. Journal of Medical Internet Research, 2017, 19, e281.	4.3	91
3	SaltiNet: Scan-Path Prediction on 360 Degree Images Using Saliency Volumes. , 2017, , .		54
4	Moving Well-Being Well: Investigating the maturation of fundamental movement skill proficiency across sex in Irish children aged five to twelve. Journal of Sports Sciences, 2019, 37, 2604-2612.	2.0	42
5	Bio-inspired Surface Texture Modification as a Viable Feature of Future Aquatic Antifouling Strategies: A Review. International Journal of Molecular Sciences, 2020, 21, 5063.	4.1	27
6	MedFit App, a Behavior-Changing, Theoretically Informed Mobile App for Patient Self-Management of Cardiovascular Disease: User-Centered Development. JMIR Formative Research, 2018, 2, e8.	1.4	21
7	Exploring the relationships between fundamental movement skills and health related fitness components in children. European Journal of Sport Science, 2022, 22, 171-181.	2.7	19
8	PathGAN: Visual Scanpath Prediction with Generative Adversarial Networks. Lecture Notes in Computer Science, 2019, , 406-422.	1.3	18
9	Assistive technology: Understanding the needs and experiences of individuals with autism spectrum disorder and/or intellectual disability in Ireland and the UK. Assistive Technology, 2020, 32, 251-259.	2.0	15
10	Recognition and Repetition Counting for Local Muscular Endurance Exercises in Exercise-Based Rehabilitation: A Comparative Study Using Artificial Intelligence Models. Sensors, 2020, 20, 4791.	3.8	12
11	TGMD-3 short version: Evidence of validity and associations with sex in Irish children. Journal of Sports Sciences, 2022, 40, 138-145.	2.0	7
12	Activity Recognition of Local Muscular Endurance (LME) Exercises Using an Inertial Sensor. Advances in Intelligent Systems and Computing, 2018, , 35-47.	0.6	3
13	A Deep Learning Model for Exercise-Based Rehabilitation Using Multi-channel Time-Series Data from a Single Wearable Sensor. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2021, , 104-115.	0.3	1
14	Editorial Special Issue. IEEE MultiMedia, 2022, 29, 5-6.	1.7	0