

Noel O'Connor

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

588
citations

1162367

8
h-index

1281420

11
g-index

16
all docs

16
docs citations

16
times ranked

811
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. | 2.1 | 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. | 1.0 | 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. | 1.8 | 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. | 0.7 | 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. | 1.4 | 19 |
| 8 | PathGAN: Visual Scanpath Prediction with Generative Adversarial Networks. Lecture Notes in Computer Science, 2019, , 406-422. | 1.0 | 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. | 1.2 | 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. | 2.1 | 12 |
| 11 | TGMD-3 short version: Evidence of validity and associations with sex in Irish children. Journal of Sports Sciences, 2022, 40, 138-145. | 1.0 | 7 |
| 12 | Activity Recognition of Local Muscular Endurance (LME) Exercises Using an Inertial Sensor. Advances in Intelligent Systems and Computing, 2018, , 35-47. | 0.5 | 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. | 0.2 | 1 |
| 14 | Editorial Special Issue. IEEE MultiMedia, 2022, 29, 5-6. | 1.5 | 0 |