Kazuya Okamoto

List of Publications by Year in descending order

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| # | Article | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Effect of a Kinect-Based Exercise Game on Improving Executive Cognitive Performance in Community-Dwelling Elderly: Case Control Study. Journal of Medical Internet Research, 2014, 16, e61. | 2.1 | 81 |
| 2 | Using a Smartphone while walking: a measure of dual-tasking ability as a falls risk assessment tool. Age and Ageing, 2011, 40, 516-519. | 0.7 | 30 |
| 3 | Effects of Social Interaction Mechanics in Pervasive Games on the Physical Activity Levels of Older Adults: Quasi-Experimental Study. JMIR Serious Games, 2019, 7, e13962. | 1.7 | 21 |
| 4 | Pervasive game design to evaluate social interaction effects on levels of physical activity among older adults. Journal of Rehabilitation and Assistive Technologies Engineering, 2019, 6, 205566831984444. | 0.6 | 15 |
| 5 | Jointly stable matchings. Journal of Combinatorial Optimization, 2019, 38, 646-665. | 0.8 | 8 |
| 6 | Promoting Physical Activity in Japanese Older Adults Using a Social Pervasive Game: Randomized Controlled Trial. JMIR Serious Games, 2021, 9, e16458. | 1.7 | 8 |
| 7 | Understanding the Situated Roles of Electronic Medical Record Systems to Enable Redesign: Mixed Methods Study. JMIR Human Factors, 2019, 6, e13812. | 1.0 | 7 |
| 8 | Understanding the EMR-Related Experiences of Pregnant Japanese Women to Redesign Antenatal Care EMR Systems. Informatics, 2019, 6, 15. | 2.4 | 5 |
| 9 | Designing Pervasive Social Interaction Mechanics for Elderly Players: A Multicultural Study Case. Smart Innovation, Systems and Technologies, 2019, , 293-303. | 0.5 | 4 |
| 10 | Development of a system for the assessment of a dual-task performance based on a motion-capture device. International Journal on Disability and Human Development, 2014, 13, . | 0.2 | 2 |
| 11 | Design Elements of Pervasive Games for Elderly Players: A Social Interaction Study Case. Lecture Notes in Computer Science, 2019, , 204-215. | 1.0 | 2 |
| 12 | Strongly Stable and Maximum Weakly Stable Noncrossing Matchings. Lecture Notes in Computer Science, 2020, , 304-315. | 1.0 | 2 |
| 13 | Augmented reality-based block piling game with superimposed collapse prediction. Virtual Reality, 2013, 17, 279-292. | 4.1 | 1 |
| 14 | Strongly Stable and Maximum Weakly Stable Noncrossing Matchings. Algorithmica, 2021, 83, 2678-2696. | 1.0 | 1 |
| 15 | Designing an Authorization System Based on Patient Privacy Preferences in Japan. Studies in Health Technology and Informatics, 2018, 247, 71-75. | 0.2 | 1 |
| 16 | Understanding the Roles of EMR Systems in Japanese Antenatal Care Settings. Studies in Health Technology and Informatics, 2018, 251, 257-260. | 0.2 | 1 |