

Przemyslaw Zawadzki

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/5769817/przemyslaw-zawadzki-publications-by-year.pdf>

Version: 2024-04-26

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

35
papers

482
citations

11
h-index

21
g-index

37
ext. papers

572
ext. citations

1.1
avg, IF

4.28
L-index

| # | Paper | IF | Citations |
|----|---|-----|-----------|
| 35 | Comparison of the Tools for Design Process Automation in Popular CAx Systems. <i>Lecture Notes in Mechanical Engineering</i> , 2022 , 15-23 | 0.4 | |
| 34 | Advantages of Automatic CAM Programming in Industrial Practice – A Case Study. <i>Lecture Notes in Mechanical Engineering</i> , 2022 , 138-148 | 0.4 | |
| 33 | Design and Additive Manufacturing of an Individualized Specialized Leg Orthosis. <i>Lecture Notes in Mechanical Engineering</i> , 2022 , 31-44 | 0.4 | |
| 32 | Study of Interaction Methods in Virtual Electrician Training. <i>IEEE Access</i> , 2021 , 9, 118242-118252 | 3.5 | 2 |
| 31 | Automated Design of Customized 3D-Printed Wrist Orthoses on the Basis of 3D Scanning. <i>Mechanisms and Machine Science</i> , 2020 , 1133-1143 | 0.3 | 4 |
| 30 | Employee Training in an Intelligent Factory Using Virtual Reality. <i>IEEE Access</i> , 2020 , 8, 135110-135117 | 3.5 | 6 |
| 29 | Experimental Studies on 3D Printing of Automatically Designed Customized Wrist-Hand Orthoses. <i>Materials</i> , 2020 , 13, | 3.5 | 16 |
| 28 | Knowledge Management in Open Industrial Virtual Reality Applications. <i>Lecture Notes in Mechanical Engineering</i> , 2019 , 104-118 | 0.4 | 3 |
| 27 | Tooling CAD Models Preparation Process for Automated Technology Design System. <i>Lecture Notes in Mechanical Engineering</i> , 2019 , 36-44 | 0.4 | 1 |
| 26 | Efficiency of Automatic Design in the Production Preparation Process for an Intelligent Factory. <i>Advances in Intelligent Systems and Computing</i> , 2019 , 543-552 | 0.4 | |
| 25 | Virtual Reality Training of Practical Skills in Industry on Example of Forklift Operation. <i>Lecture Notes in Electrical Engineering</i> , 2019 , 46-52 | 0.2 | 2 |
| 24 | Virtual Reality Production Training System in the Scope of Intelligent Factory. <i>Advances in Intelligent Systems and Computing</i> , 2018 , 450-458 | 0.4 | 12 |
| 23 | Virtual reality training of hard and soft skills in production 2018 , | | 2 |
| 22 | Fulfilling Individual Requirements of Customers in Smart Factory Model. <i>Lecture Notes in Mechanical Engineering</i> , 2018 , 185-194 | 0.4 | 5 |
| 21 | Methodology of KBE System Development for Automated Design of Multivariant Products. <i>Lecture Notes in Mechanical Engineering</i> , 2018 , 239-248 | 0.4 | 6 |
| 20 | Virtual Reality and CAD Systems Integration for Quick Product Variant Design. <i>Lecture Notes in Mechanical Engineering</i> , 2018 , 599-608 | 0.4 | 3 |
| 19 | Low Cost Devices Used in Virtual Reality Exposure Therapy. <i>Procedia Computer Science</i> , 2017 , 104, 445-456 | | 20 |

| | | | |
|----|---|-----|-----|
| 18 | Selection of Optimal Software for Immersive Virtual Reality Application of City Bus Configurator. <i>Advances in Intelligent Systems and Computing</i> , 2017 , 480-489 | 0.4 | |
| 17 | Preparation and Production Control in Smart Factory Model. <i>Advances in Intelligent Systems and Computing</i> , 2017 , 519-527 | 0.4 | 6 |
| 16 | Dimensional Accuracy of Parts Manufactured by 3D Printing for Interaction in Virtual Reality. <i>Advances in Science and Technology Research Journal</i> , 2017 , 11, 279-285 | 2.1 | 2 |
| 15 | Development and Studies on a Virtual Reality Configuration Tool for City Bus Driver Workplace. <i>Advances in Intelligent Systems and Computing</i> , 2017 , 469-479 | 0.4 | |
| 14 | Design and Implementation of a Complex Virtual Reality System for Product Design with Active Participation of End User. <i>Advances in Intelligent Systems and Computing</i> , 2016 , 31-43 | 0.4 | 6 |
| 13 | Possibilities and Determinants of Using Low-Cost Devices in Virtual Education Applications. <i>Eurasia Journal of Mathematics, Science and Technology Education</i> , 2016 , 13, | 1.6 | 4 |
| 12 | Effective Design of Educational Virtual Reality Applications for Medicine using Knowledge-Engineering Techniques. <i>Eurasia Journal of Mathematics, Science and Technology Education</i> , 2016 , 13, | 1.6 | 17 |
| 11 | Smart Product Design and Production Control for Effective Mass Customization in the Industry 4.0 Concept. <i>Management and Production Engineering Review</i> , 2016 , 7, 105-112 | | 152 |
| 10 | Immersive Educational Simulation of Medical Ultrasound Examination. <i>Procedia Computer Science</i> , 2015 , 75, 186-194 | 1.6 | 10 |
| 9 | Application of Professional and Low-cost Head Mounted Devices in Immersive Educational Application. <i>Procedia Computer Science</i> , 2015 , 75, 173-181 | 1.6 | 11 |
| 8 | Immersive City Bus Configuration System for Marketing and Sales Education. <i>Procedia Computer Science</i> , 2015 , 75, 137-146 | 1.6 | 24 |
| 7 | Application of Low-cost Tracking Systems in Educational Training Applications. <i>Procedia Computer Science</i> , 2015 , 75, 398-407 | 1.6 | 4 |
| 6 | Immersive and Haptic Educational Simulations of Assembly Workplace Conditions. <i>Procedia Computer Science</i> , 2015 , 75, 359-368 | 1.6 | 36 |
| 5 | INFLUENCE OF MARKER ARRANGEMENT ON POSITIONING ACCURACY OF OBJECTS IN A VIRTUAL ENVIRONMENT. <i>Advances in Science and Technology Research Journal</i> , 2015 , 9, 112-119 | 2.1 | 2 |
| 4 | Application of Virtual Reality Techniques in Design of Ergonomic Manufacturing Workplaces. <i>Procedia Computer Science</i> , 2013 , 25, 289-301 | 1.6 | 61 |
| 3 | Virtual 3D Atlas of a Human Body Development of an Educational Medical Software Application. <i>Procedia Computer Science</i> , 2013 , 25, 302-314 | 1.6 | 28 |
| 2 | STRENGTH OF ABS PARTS PRODUCED BY FUSED DEPOSITION MODELLING TECHNOLOGY A CRITICAL ORIENTATION PROBLEM. <i>Advances in Science and Technology Research Journal</i> , 9 , 12-19 | 2.1 | 29 |
| 1 | APPLICATION OF ADDITIVELY MANUFACTURED POLYMER COMPOSITE PROTOTYPES IN FOUNDRY. <i>Advances in Science and Technology Research Journal</i> , 9 , 20-27 | 2.1 | 7 |

