

# Jozef Husár

## List of Publications by Year in descending order

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34  
papers

154  
citations

1478505

6  
h-index

1372567

10  
g-index

44  
all docs

44  
docs citations

44  
times ranked

84  
citing authors

#	ARTICLE	IF	CITATIONS
1	Polylactic Acid and Its Cellulose Based Composite as a Significant Tool for the Production of Optimized Models Modified for Additive Manufacturing. Sustainability, 2021, 13, 1256.	3.2	22
2	Design of an Atypical Construction of Equipment for Additive Manufacturing with a Conceptual Solution of a Printhead Intended for the Use of Recycled Plastic Materials. Applied Sciences (Switzerland), 2021, 11, 2928.	2.5	20
3	Implementation of Augmented Reality into the Training and Educational Process in Order to Support Spatial Perception in Technical Documentation. , 2019, , .		16
4	VALIDATION OF THE SERVICEABILITY OF THE MANUFACTURING SYSTEM USING SIMULATION. Journal on Efficiency and Responsibility in Education and Science, 2012, 5, 252-261.	0.7	14
5	Conceptual Use of Augmented Reality in the Maintenance of Manufacturing Facilities. Lecture Notes in Mechanical Engineering, 2022, , 241-252.	0.4	12
6	Research and Evaluation of the Influence of the Construction of the Gate and the Influence of the Piston Velocity on the Distribution of Gases into the Volume of the Casting. Materials, 2021, 14, 2264.	2.9	8
7	EXPLOITATION OF AUGMENTED REALITY IN THE INDUSTRY 4.0 CONCEPT FOR THE STUDENT EDUCATIONAL PROCESS. INTED Proceedings, 2019, , .	0.0	7
8	Influence of Gating System Parameters of Die-Cast Molds on Properties of Al-Si Castings. Materials, 2021, 14, 3755.	2.9	5
9	Mixed Reality Training in Electrical Equipment Operating Procedures. Lecture Notes in Mechanical Engineering, 2022, , 306-316.	0.4	5
10	Material Flow Planning for Bearing Production in Digital Factory. Key Engineering Materials, 2015, 669, 541-550.	0.4	4
11	Methodical Framework of Flexibility Production Evaluation in Terms of Manufacturing Plant. Key Engineering Materials, 0, 669, 568-577.	0.4	3
12	Manufacturing processes simulation of mass customization used by education of technical and economical subjects. , 2017, , .		3
13	Augmented Reality as a Tool of Increasing the Efficiency of RFID Technology. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2021, , 401-414.	0.3	3
14	EXPERIMENTAL STUDY OF THERMOPLASTICS MATERIAL REINFORCED BY VARIOUS TYPES OF HIGH-STRENGTH FIBRES. MM Science Journal, 2016, 2016, 1043-1046.	0.4	3
15	RFID Monitoring and Accounting System in Health-Care Facilities. EAI/Springer Innovations in Communication and Computing, 2020, , 19-31.	1.1	3
16	Composites Manufacturing: A New Approaches to Simulation. EAI/Springer Innovations in Communication and Computing, 2019, , 319-325.	1.1	2
17	DESIGN OF THE CONCEPT OF DISTANCE LEARNING OF ELECTRICAL ENGINEERING SUBJECTS USING MATLAB AND SIMULINK SIMULATION TOOLS. INTED Proceedings, 2021, , .	0.0	2
18	RFID System for Effective Managing of Medical Facilities. EAI/Springer Innovations in Communication and Computing, 2020, , 1-23.	1.1	2

#	ARTICLE	IF	CITATIONS
19	Criteria for the Optimization of Production Processes in Machining of Metallic Materials. Management Systems in Production Engineering, 2018, 26, 227-230.	1.1	2
20	Automatic Identification Applications for Smart Railway Concept. EAI/Springer Innovations in Communication and Computing, 2020, , 83-91.	1.1	2
21	Use of Marker AR by Implementation on Production Equipment for Education of Students of Technical Fields: A Study. EAI/Springer Innovations in Communication and Computing, 2022, , 101-114.	1.1	2
22	Material recycling of some automobile plastics waste Materiałowy recykling niektórych samochodowych odpadów polimerowych. Przemysł Chemiczny, 2016, 1, 78-82.	0.0	1
23	Using simulation software in composites industry. , 2017, , .		1
24	USING LEARNING MANAGEMENT SYSTEM BASED ON AR/MR IN HIGH SCHOOL EDUCATION: A CASE STUDY. INTED Proceedings, 2022, , .	0.0	1
25	EXPERIENCE WITH ONLINE TEACHING OF SELECTED APPLICATION SOFTWARE. INTED Proceedings, 2021, , .	0.0	0
26	THE EDUCATIONAL PROCESS THROUGH THE ACTIVE USE OF LEARNING MANAGEMENT SYSTEM TOOLS. INTED Proceedings, 2021, , .	0.0	0
27	IMPLEMENTATION OF SMART GLASSES INTO THE EDUCATIONAL PROCESS AT UNIVERSITIES: A CASE STUDY. INTED Proceedings, 2021, , .	0.0	0
28	INTERACTIVE TEACHING AS AN EFFECTIVE TOOL FOR INCREASING STUDENTS' COMPETITIVENESS. , 2021, , .		0
29	THE CONCEPT OF THE LMS SYSTEM FOR TEACHING SUBJECTS FROM THE FIELD OF INDUSTRY 4.0 BASED ON AUGMENTED REALITY. , 2021, , .		0
30	Material Efficiency and 3R Objectives for Sustainable Industry Applications. EAI/Springer Innovations in Communication and Computing, 2022, , 31-38.	1.1	0
31	Implementation of Biological Samples Monitoring Used UHF RFID Technology: A Concept. EAI/Springer Innovations in Communication and Computing, 2022, , 447-457.	1.1	0
32	The Concept of Implementing NFC Identification Technology for Transporting and Monitoring of Biological Samples. EAI/Springer Innovations in Communication and Computing, 2020, , 61-68.	1.1	0
33	AN INNOVATIVE WAY OF TEACHING TECHNICAL SUBJECTS USING SIMULATION SOFTWARE. , 2021, , .		0
34	POSSIBILITIES OF USING GAME ELEMENTS IN SOME MANAGEMENT TOPICS EDUCATION. , 2020, , .		0