

David FojtÄ-k

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

83
citations

1937685

4
h-index

1872680

6
g-index

30
all docs

30
docs citations

30
times ranked

73
citing authors

#	ARTICLE	IF	CITATIONS
1	Reader for Unique 2D Circular Marks. , 2021, , .		0
2	Computer modelling of burden distribution in the blast furnace equipped by a bell-less top charging system. Ironmaking and Steelmaking, 2021, 48, 1226-1238.	2.1	4
3	AUTOMATION OF THE DESIGN OF THE CROSS-SECTION OF THE MANIPULATOR ARMS PROFILE. MM Science Journal, 2021, 2021, 4863-4871.	0.4	1
4	RESEARCH AND DEVELOPMENT OF A KNOWLEDGE-BASED DESIGN SYSTEM FOR DESIGNING SELECTED ELEMENTS OF MECHATRONIC DEVICES. MM Science Journal, 2021, 2021, 5381-5390.	0.4	0
5	Analysis of Periodicities in Surface Topography of Cold rolled sheets Using Data Captured by Camera System. Measurement Science Review, 2020, 20, 145-149.	1.0	2
6	Classification of Timber Load on Trucks. Advances in Science, Technology and Engineering Systems, 2020, 5, 683-687.	0.5	0
7	Storage kind recognition of truck's timber load. , 2019, , .		1
8	Finding similarities in laser micrometers scanned data using cross-covariance. , 2019, , .		0
9	Preparation of 3D models of Trucks for Timber Load Analysis. , 2019, , .		1
10	The Welding Current and Voltage Smart Sensor. , 2019, , .		1
11	The algorithm for evaluation of data for calibration of the triangulation laser scanner. , 2019, , .		0
12	High speed current sensing system for welding. IFAC-PapersOnLine, 2019, 52, 139-144.	0.9	5
13	Modelling Public Transport Accessibility with Monte Carlo Stochastic Simulations: A Case Study of Ostrava. Sustainability, 2019, 11, 7098.	3.2	7
14	Factors Influencing Walking Distance to the Preferred Public Transport Stop in selected urban centres of Czechia. GeoScape, 2019, 13, 16-30.	1.4	13
15	METHOD OF NON-CONTACT MEASURING OF DIAMETER AND OVALITY OF STEEL TUBES DURING THEIR PRODUCTION. MM Science Journal, 2019, 2019, 2855-2860.	0.4	1
16	The method for align and calibration of 2D laser scanning system. , 2016, , .		0
17	Scanning of trucks to produce 3D models for analysis of timber loads. , 2016, , .		4
18	Smart geocoding of objects. , 2016, , .		1

#	ARTICLE	IF	CITATIONS
19	The developement of the High speed current sensing system. , 2016, , .		1
20	Modeling of the electronic variable pitch drive. , 2015, , .		3
21	Storing high volumes of data in MS SQL Server Express. , 2015, , .		2
22	Automation of measurement and data collection for gas filling line. , 2014, , .		1
23	Calibration of 2D scanner with nonlinearities. , 2014, , .		1
24	The system for measuring deformations during welding. , 2014, , .		1
25	Large scale monitoring of public transport accessibility in the Czech Republic. , 2014, , .		5
26	Measurement of the volume of material on the Conveyor Belt measuring of the volume of wood chips during transport on the Conveyor Belt using a laser scanning. , 2014, , .		12
27	EVALUATION OF PUBLIC TRANSPORT ACCESSIBILITY AT MUNICIPALITY LEVEL IN THE CZECH REPUBLIC. , 2013, , .		7
28	Database of public transport connections — Its creation and use. , 2011, , .		4
29	Creation of control applications for operating system Phar Lap. , 2011, , .		1