Michal Gregus

List of Publications by Year
in descending order

31 papers	493 citations	949033 11 h-index	799663 21 g-index
32 all docs	32 docs citations	32 times ranked	406 citing authors

#	ARTICLE	IF	CITATIONS
1	Model of Information System Communication in Aggressive Cyberspace: Reliability, Functional Safety, Economics. IEEE Access, 2022, 10, 31494-31502.	2.6	11
2	Impediments in Healthcare Digital Transformation. , 2021, , 1704-1719.		0
3	Predictive modeling based on small data in clinical medicine: RBF-based additive input-doubling method. Mathematical Biosciences and Engineering, 2021, 18, 2599-2613.	1.0	39
4	Formation of the Entrepreneurial Potential of Student Youth: A Factor of Work Experience. Mathematics, 2021, 9, 1494.	1.1	2
5	Energy-Efficient Enhancement for the Prediction-Based Scheduling Algorithm for the Improvement of Network Lifetime in WSNs. Wireless Communications and Mobile Computing, 2021, 2021, 1-12.	0.8	7
6	The Ensembles of Machine Learning Methods for Survival Predicting after Kidney Transplantation. Applied Sciences (Switzerland), 2021, 11, 10380.	1.3	4
7	Machine Learning Assisted Cervical Cancer Detection. Frontiers in Public Health, 2021, 9, 788376.	1.3	42
8	Data-Driven Analytics for Personalized Medical Decision Making. Mathematics, 2020, 8, 1211.	1.1	6
9	Emotional Intelligence of Engineering Students as Basis for More Successful Learning Process for Industry 4.0. Mathematics, 2020, 8, 1321.	1.1	11
10	Using a Two-Stage DEA Model to Measure Tourism Potentials of EU Countries and Western Balkan Countries: An Approach to Sustainable Development. Sustainability, 2020, 12, 4903.	1.6	32
11	The Analysis of Marketing Factors Influencing Consumersâ€™ Preferences and Acceptance of Organic Food Productsâ€”Recommendations for the Optimization of the Offer in a Developing Market. Foods, 2020, 9, 259.	1.9	34
12	An Express Algorithm for Transient Electromagnetic Data Interpretation. Electronics (Switzerland), 2020, 9, 354.	1.8	7
13	An Approach towards the Protection for Printed Documents by Means of Latent Elements with Fractal Grids and Electronic Determination of Its Authenticity. Electronics (Switzerland), 2020, 9, 667.	1.8	3
14	Real-Time High-Load Infrastructure Transaction Status Output Prediction Using Operational Intelligence and Big Data Technologies. Electronics (Switzerland), 2020, 9, 668.	1.8	35
15	The Innovativeness and Usage of the Balanced Scorecard Model in SMEs. Sustainability, 2020, 12, 3221.	1.6	16
16	The Importance of Pet/Ct Examination in Patients With Malignant Uveal Melanoma. Ceska A Slovenska Oftalmologie, 2020, 76, 37-44.	0.1	4
17	Application of an Adaptive â€œNeuro-Fuzzyâ€•Inference System in Modeling Cutting Temperature during Hard Turning. Applied Sciences (Switzerland), 2019, 9, 3739.	1.3	19
18	Comparative Characteristics of Ductile Iron and Austempered Ductile Iron Modeled by Neural Network. Materials, 2019, 12, 2864.	1.3	17

#	Article	IF	Citations
19	Impediments in Healthcare Digital Transformation. International Journal of Applied Research on Public Health Management, 2019, 4, 21-34.	0.1	2
20	Family Entrepreneurship and Personal Career Preferences as the Factors of Differences in the Development of Entrepreneurial Potential of Students. Sustainability, 2019, 11, 5693.	1.6	8
21	Short-Term Effects of Tillage Intensity and Fertilization on Sunflower Yield, Achene Quality, and Soil Physicochemical Properties under Semi-Arid Conditions. Applied Sciences (Switzerland), 2019, 9, 5482.	1.3	12
22	The Impact of Sport Sponsorship Perceptions and Attitudes on Purchasing Decision of Fans as Consumersâ€"Relevance for Promotion of Corporate Social Responsibility and Sustainable Practices. Sustainability, 2019, 11, 6389.	1.6	9
23	Equity Crowdfunding in Real Estate. , 2019, , .		0
24	Conceptual View on Healthcare Digitalization. International Journal of Big Data and Analytics in Healthcare, 2017, 2, 35-54.	0.4	4
25	Analysis of the correlation properties of QOCCC. , 2016, , .		1
26	Practical Implementation of Private Cloud Based on Open Source ownCloud for Small Teams - Case Study. , 2015, , .		6
27	Collaboration and Locality in Crowdsourcing. , 2015, , .		10
28	Conceptualizing mBusiness. , 2015, , .		4
29	Web intelligence in practice. Journal of Service Science Research, 2014, 6, 149-172.	0.8	117
30	The Implementation of Innovative Services in Education by Using Cloud Infrastructure and Their Economic Aspects. Global Journal of Flexible Systems Management, 2014, 15, 69-76.	3.4	12
31	Servitization Strategies and Product-Service-Systems. , 2014, , .		18