

Krzysztof Fiok

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

260
citations

1039880

9
h-index

996849

15
g-index

28
all docs

28
docs citations

28
times ranked

160
citing authors

#	ARTICLE	IF	CITATIONS
1	Neural Decoding of EEG Signals with Machine Learning: A Systematic Review. <i>Brain Sciences</i> , 2021, 11, 1525.	1.1	68
2	Explainable artificial intelligence for education and training. <i>Journal of Defense Modeling and Simulation</i> , 2022, 19, 133-144.	1.2	27
3	Predicting the Dynamics of the COVID-19 Pandemic in the United States Using Graph Theory-Based Neural Networks. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 3834.	1.2	20
4	Analysis of sentiment in tweets addressed to a single domain-specific Twitter account: Comparison of model performance and explainability of predictions. <i>Expert Systems With Applications</i> , 2021, 186, 115771.	4.4	20
5	A Study of the Effects of the COVID-19 Pandemic on the Experience of Back Pain Reported on Twitter® in the United States: A Natural Language Processing Approach. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 4543.	1.2	15
6	Controlling Safety of Artificial Intelligence-Based Systems in Healthcare. <i>Symmetry</i> , 2021, 13, 102.	1.1	14
7	Text Guide: Improving the Quality of Long Text Classification by a Text Selection Method Based on Feature Importance. <i>IEEE Access</i> , 2021, 9, 105439-105450.	2.6	13
8	Comparing the Quality and Speed of Sentence Classification with Modern Language Models. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 3386.	1.3	12
9	Optimizing COVID-19 vaccine distribution across the United States using deterministic and stochastic recurrent neural networks. <i>PLoS ONE</i> , 2021, 16, e0253925.	1.1	12
10	Predicting the Volume of Response to Tweets Posted by a Single Twitter Account. <i>Symmetry</i> , 2020, 12, 1054.	1.1	9
11	Identification and Prediction of Human Behavior through Mining of Unstructured Textual Data. <i>Symmetry</i> , 2020, 12, 1902.	1.1	8
12	Convolutional Neural Networks-Based Image Analysis for the Detection and Quantification of Neutrophil Extracellular Traps. <i>Cells</i> , 2020, 9, 508.	1.8	8
13	The COVID-19 Infection Diffusion in the US and Japan: A Graph-Theoretical Approach. <i>Biology</i> , 2022, 11, 125.	1.3	6
14	Automated Classification of Evidence of Respect in the Communication through Twitter. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 1294.	1.3	5
15	How does lever length and the position of its axis of rotation influence human performance during lever wheelchair propulsion?. <i>Journal of Electromyography and Kinesiology</i> , 2015, 25, 824-832.	0.7	4
16	Physiological parameters depending on two different types of manual wheelchair propulsion. <i>Assistive Technology</i> , 2020, 32, 229-235.	1.2	4
17	Analysis of Human Behavior by Mining Textual Data: Current Research Topics and Analytical Techniques. <i>Symmetry</i> , 2021, 13, 1276.	1.1	4
18	Automated Detection of Leadership Qualities Using Textual Data at the Message Level. <i>IEEE Access</i> , 2021, 9, 57141-57148.	2.6	3

#	ARTICLE	IF	CITATIONS
19	Optimizing the lever propelling system for manual wheelchairs. Bulletin of the Polish Academy of Sciences: Technical Sciences, 2012, 60, 793-800.	0.8	3
20	Revisiting Text Guide, a Truncation Method for Long Text Classification. Applied Sciences (Switzerland), 2021, 11, 8554.	1.3	2
21	Optimization of Lever-Driven Wheelchairs. IFMBE Proceedings, 2010, , 671-674.	0.2	1
22	Competitive fitness analysis using Convolutional Neural Network. Journal of Nematology, 2020, 52, 1-15.	0.4	1
23	The Musculoskeletal Contribution in Wheelchair Propulsion Systems: Numerical Analysis. Advances in Intelligent Systems and Computing, 2019, , 251-260.	0.5	0
24	EMG Comparison of Sport Manual Wheelchair Propelled by Lever Drive and Push Rims and Possible Consequences for Rehabilitation: A Case Study. Advances in Intelligent Systems and Computing, 2019, , 915-920.	0.5	0
25	Comparison of muscle activity during hand rim and lever wheelchair propulsion over flat terrain. Acta of Bioengineering and Biomechanics, 2019, 21, 67-74.	0.2	0
26	Modern Auction Mechanisms for the Media Market. Studia I MateriaÅy WydziaÅu ZarzÄ...dzania UW, 2021, 2/2021, 61-75.	0.1	0