Krzysztof Fiok

List of Publications by Citations

22 papers	94 citations	5 h-index	8 g-index
28 ext. papers	170 ext. citations	2.7 avg, IF	3.21 L-index

#	Paper	IF	Citations
22	Neural Decoding of EEG Signals with Machine Learning: A Systematic Review. *Brain Sciences*, **2021**, 11,	3.4	17
21	Comparing the Quality and Speed of Sentence Classification with Modern Language Models. *Applied Sciences (Switzerland)*, **2020**, 10, 3386	2.6	9
20	Predicting the Volume of Response to Tweets Posted by a Single Twitter Account. *Symmetry*, **2020**, 12, 1054	2.7	8
19	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. *International Journal of Environmental Research and Public Health*, **2021**, 18,	4.6	8
18	Predicting the Dynamics of the COVID-19 Pandemic in the United States Using Graph Theory-Based Neural Networks. *International Journal of Environmental Research and Public Health*, **2021**, 18,	4.6	7
17	Identification and Prediction of Human Behavior through Mining of Unstructured Textual Data. *Symmetry*, **2020**, 12, 1902	2.7	5
16	Controlling Safety of Artificial Intelligence-Based Systems in Healthcare. *Symmetry*, **2021**, 13, 102	2.7	5
15	Analysis of sentiment in tweets addressed to a single domain-specific Twitter account: Comparison of model performance and explainability of predictions. *Expert Systems With Applications*, **2021**, 186, 115771	7.8	5
14	How does lever length and the position of its axis of rotation influence human performance during lever wheelchair propulsion?. *Journal of Electromyography and Kinesiology*, **2015**, 25, 824-32	2.5	4
13	Physiological parameters depending on two different types of manual wheelchair propulsion. *Assistive Technology*, **2020**, 32, 229-235	1.5	4
12	Optimizing the lever propelling system for manual wheelchairs. *Bulletin of the Polish Academy of Sciences: Technical Sciences*, **2012**, 60, 793-800		3
11	Automated Classification of Evidence of Respect in the Communication through Twitter. *Applied Sciences (Switzerland)*, **2021**, 11, 1294	2.6	3
10	Explainable artificial intelligence for education and training. *Journal of Defense Modeling and Simulation*,154851292110286	0.4	3
9	Convolutional Neural Networks-Based Image Analysis for the Detection and Quantification of Neutrophil Extracellular Traps. *Cells*, **2020**, 9,	7.9	2
8	Analysis of Human Behavior by Mining Textual Data: Current Research Topics and Analytical Techniques. *Symmetry*, **2021**, 13, 1276	2.7	2
7	Text Guide: Improving the Quality of Long Text Classification by a Text Selection Method Based on Feature Importance. *IEEE Access*, **2021**, 9, 105439-105450	3.5	1
6	Automated Detection of Leadership Qualities Using Textual Data at the Message Level. *IEEE Access*, **2021**, 1-1	3.5	1

5	Optimizing COVID-19 vaccine distribution across the United States using deterministic and stochastic recurrent neural networks. *PLoS ONE*, **2021**, 16, e0253925	3.7	1
4	Revisiting Text Guide, a Truncation Method for Long Text Classification. *Applied Sciences (Switzerland)*, **2021**, 11, 8554	2.6	1
3	The Musculoskeletal Contribution in Wheelchair Propulsion Systems: Numerical Analysis. *Advances in Intelligent Systems and Computing*, **2019**, 251-260	0.4	
2	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	0.4	
1	Comparison of muscle activity during hand rim and lever wheelchair propulsion over flat terrain. *Acta of Bioengineering and Biomechanics*, **2019**, 21, 67-74	0.6	