

Fengyi Zhang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5392264/publications.pdf>

Version: 2024-02-01

19
papers

313
citations

933447

10
h-index

940533

16
g-index

20
all docs

20
docs citations

20
times ranked

397
citing authors

#	ARTICLE	IF	CITATIONS
1	Bayesian Comorbidity Network and Cost Analysis for Asthma. IEEE Journal of Biomedical and Health Informatics, 2022, 26, 4714-4724.	6.3	0
2	Implication of excessive length of stay of asthma patient with heterogenous status attributed to air pollution. Journal of Environmental Health Science & Engineering, 2021, 19, 95-106.	3.0	3
3	Association of outdoor air pollution with the medical expense of ischemic stroke: The case study of an industrial city in western China. International Journal of Health Planning and Management, 2021, 36, 715-728.	1.7	2
4	Key Experimental Factors of Machine Learning-Based Identification of Surgery Cancellations. Journal of Healthcare Engineering, 2021, 2021, 1-10.	1.9	4
5	Design Comorbidity Portfolios to Improve Treatment Cost Prediction of Asthma Using Machine Learning. IEEE Journal of Biomedical and Health Informatics, 2021, 25, 2237-2247.	6.3	8
6	Machine learning for identification of surgeries with high risks of cancellation. Health Informatics Journal, 2020, 26, 141-155.	2.1	16
7	Time series analysis of ambient air pollution effects on dynamic stroke mortality. International Journal of Health Planning and Management, 2020, 35, 79-103.	1.7	9
8	Emergency patient flow forecasting in the radiology department. Health Informatics Journal, 2020, 26, 2362-2374.	2.1	15
9	Application of Multi-Input Hamacher-ANFIS Ensemble Model on Stock Price Forecast. Advances in Data Science and Adaptive Analysis, 2019, 11, 1950004.	0.4	0
10	Using machine learning methods to support healthcare professionals in making admission decisions. International Journal of Health Planning and Management, 2019, 34, e1236-e1246.	1.7	17
11	Smooth Bayesian network model for the prediction of future high-cost patients with COPD. International Journal of Medical Informatics, 2019, 126, 147-155.	3.3	19
12	Applicability of internet search index for asthma admission forecast using machine learning. International Journal of Health Planning and Management, 2018, 33, 723-732.	1.7	5
13	The effects of air pollution on length of hospital stay for adult patients with asthma. International Journal of Health Planning and Management, 2018, 33, e751.	1.7	13
14	A discrete event simulation approach for reserving capacity for emergency patients in the radiology department. BMC Health Services Research, 2018, 18, 452.	2.2	21
15	Time-Series Approaches for Forecasting the Number of Hospital Daily Discharged Inpatients. IEEE Journal of Biomedical and Health Informatics, 2017, 21, 515-526.	6.3	46
16	Hospital daily outpatient visits forecasting using a combinatorial model based on ARIMA and SES models. BMC Health Services Research, 2017, 17, 469.	2.2	74
17	Markov Chain-Based Acute Effect Estimation of Air Pollution on Elder Asthma Hospitalization. Journal of Healthcare Engineering, 2017, 2017, 1-11.	1.9	7
18	Contributing factors of elective surgical case cancellation: a retrospective cross-sectional study at a single-site hospital. BMC Surgery, 2017, 17, 100.	1.3	27

#	ARTICLE	IF	CITATIONS
19	Inpatient admission assessment in West China Hospital based on hesitant fuzzy linguistic VIKOR method. Journal of Intelligent and Fuzzy Systems, 2016, 30, 3143-3154.	1.4	27