

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	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
2	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
3	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
4	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
5	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
6	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
7	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
8	Machine learning for identification of surgeries with high risks of cancellation. Health Informatics Journal, 2020, 26, 141-155.	2.1	16
9	Emergency patient flow forecasting in the radiology department. Health Informatics Journal, 2020, 26, 2362-2374.	2.1	15
10	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
11	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
12	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
13	Markov Chain-Based Acute Effect Estimation of Air Pollution on Elder Asthma Hospitalization. Journal of Healthcare Engineering, 2017, 2017, 1-11.	1.9	7
14	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
15	Key Experimental Factors of Machine Learning-Based Identification of Surgery Cancellations. Journal of Healthcare Engineering, 2021, 2021, 1-10.	1.9	4
16	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
17	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
18	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

#	ARTICLE	IF	CITATIONS
19	Bayesian Comorbidity Network and Cost Analysis for Asthma. IEEE Journal of Biomedical and Health Informatics, 2022, 26, 4714-4724.	6.3	0