

ISSN 2178-7107

Volume 12, Number 1, July 2021

JIDM

Journal of Information & Data Management

Journal of Information and Data Management - JIDM

JIDM is an electronic publication focusing on information and data management in large repositories and document collections. It relates to different areas from Computer Science, including databases, information retrieval, digital libraries, knowledge discovery and data mining, geographic information systems, among others.

Editors

Maristela Tertó de Holanda, Universidade de Brasília, Brazil - Editor in chief

Daniel Cardoso Moraes de Oliveira, Universidade Federal Fluminense, Brazil - Associate Editor

Moacir Antonelli Ponti, Universidade de São Paulo, Brazil - KDMILE Guest Editor

KDMILE Guest Editorial Board

Edson Matsubara - Universidade Federal de Mato Grosso do Sul, Brazil

Erick Masiero - Universidade Federal de Lavras, Brazil

Helena Caseli - Universidade Federal de São Carlos, Brazil

Joao Paulo Papa - Universidade Estadual Paulista, Brazil

Julio Cesar Nievola - Pontifícia Universidade Católica do Paraná, Brazil

Luiz Gustavo Martins - Universidade Federal de Uberlândia, Brazil

Luiz Henrique Merschmann - Universidade Federal de Lavras, Brazil

Marcelino Pereira - Universidade do Estado do Rio Grande do Norte, Brazil

Maria Camila Nardini Barioni - Universidade Federal de Uberlândia, Brazil

Rafael Gomes Mantovani - Universidade Tecnológica Federal do Paraná, Brazil

Humberto Luiz Razente - Universidade Federal de Uberlândia, Brazil

Journal of Information and Data Management
Volume 12, Number 1, July 2021

Contents

Editorial	1
KDMILE 2020	
Automated classification of cardiology diagnoses based on textual medical reports <i>J. A. O. Pedrosa, D. M. Oliveira, Wagner Meira Jr. and Antonio Luiz P. Ribeiro</i>	3
Using Car to Infrastructure Communication to Accelerate Learning in Route Choice <i>Guilherme D. dos Santos, Ana L. C. Bazzan, Arthur Prochnow Baumgardt</i>	19
Analyzing Spatio-Temporal Voting Patterns in Brazilian Elections Through a Simple Data Science Pipeline <i>L. H. M. Jacintho, T. P. da Silva, A. R. S. Parmezan, G. E. A. P. A. Batista</i>	31
Analysis of Distinct Feature Groups in the Credit Scoring Problem <i>Luiz F. V. Vercosa, Rodrigo C. Lira, Rodrigo P. Monteiro, Kleber D. M. Silva, Jailson O. L. Magalhaes, Alexandre M. A. Maciel, Byron L. D. Bezerra, Carmelo J. A. Bastos-Filho</i>	48
Assessing the combination of DistilBERT news representations and diffusion topological features to classify fake news <i>Carlos Abel Córdoba Sáenz, Marcelo Dias, Karin Becker</i>	62
The effect of political polarization on social distance stances in the Brazilian COVID-19 scenario <i>Régis Ebeling, Carlos Abel Córdoba Sáenz, Jeferson Nobre, Karin Becker</i>	86