

## **Relevant articles on Emergency Management from Greco Group – 2011-2019**

**(January 2019)**

1. (J) Marino, T.; Campos, Maria Luiza M; Borges, Marcos R. S.; Breslin, J. Architecture for gathering and integrating collaborative information for decision support in emergency situations. International Journal of Information and Communication Technology, v. 12, p. 345-363, 2018.
2. (J) Jatobá, A.; Bellas, H.C.; Koster, I.; Arcuri, R.; Vidal, M.C.R.; Carvalho, P.V.R. Patient visits in poorly developed territories: a case study with community health workers. Cognition Technology & Work, v. 1, p. 1-28, 2018.
3. (C) Araujo, D.H.M.; Carvalho, E.A.; Motta, C.L.R.; Borges, Marcos R.S., et al. Social Networks Applied to Zika and H1N1 Epidemics: A Systematic Review. Congress of the International Ergonomics Association 2018, p. 679-692
4. (J) Carvalho, P.V.R.; Righi, A.W.; Huber, G.T.J.; Lemos, C.F.; Jatoba, A.; Gomes, José Orlando. Reflections on work as done (WAD) and work as imagined (WAI) in an emergency response organization: A study on firefighters training exercises. Applied Ergonomics, v. 68, p. 28-41, 2018.
5. (J) Carvalho, P.V.R.; Santos Grecco, C.H.; Souza, A.M.; Huber, G.J.; Gomes, J.O. A fuzzy model to assess disaster risk reduction maturity level based on the Hyogo Framework for Action. Natural Hazards, v. 83, p. 309-326, 2016.
6. (J) Cordeiro, K.F.; Campos, M.L.M.; Borges, Marcos R.S. aDApTA: Adaptive approach to information integration in dynamic environments. Computers in Industry, v. 71, p. 88-102, 2015.
7. (J) Gomes, José Orlando; Huber, Gilbert J.; Borges, Marcos R.S.; Carvalho, Paulo Victor R. Ergonomics, safety, and resilience in the helicopter offshore transportation system of Campos Basin. Work (Reading, MA), v. 51, p. 513-535, 2015.
8. (C) Franca, J. B. S.; DiasS, A.; Neiva, F. W.; Borges, Marcos R.S. Towards Projected Impacts on Emergency Domains Through a Conceptual Framework. In: International Conference on Information Systems for Crisis Response and Management, 2017, Albi, França.
9. (C) Rubim, I. C.; Borges, Marcos R.S. The Resilience and Its Dimensions. In: International Conference on Information Systems for Crisis Response and Management, 2017, Albi, France: ISCRAM, 2017. v. 1. p. 457-463.
- 10.(C) Freitas, D.P.; Borges, Marcos R. S.; Carvalho, Paulo Victor R. A Framework for Dealing Collaboratively with Interactions from Social Media in Emergency Situations. In: IEEE International Conference on Computer Supported Cooperative Work in Design, 2017, Wellington, New Zealand.
- 11.(C) Nascimento, B.S.; Vivacqua, A. S.; Borges, Marcos R. S. A Conceptual Architecture to handle the influx of information in Emergency Situations. In: XIII International Conference on Information Systems for Crisis Response and Management, 2016, Rio de Janeiro.
- 12.(C) Freitas, D. P.; Borges, Marcos R. S.; Carvalho, Paulo Victor Rodrigues; Vivacqua, A.S. Communication Channels among various roles during Crisis Response. In: XIII International Conference on Information Systems for Crisis Response and Management, 2016, Rio de Janeiro.
- 13.(C) DIIRR, B.; Borges, Marcos R. S. Shaping Procedures to deal with Complex Situations. In: IEEE International Conference on Systems, Man, and Cybernetics, 2016, Budapest, Hungary.

- 14.(C) Nascimento, B.S.; Vivacqua, Adriana S.; Borges, Marcos R. S. A Flexible Architecture for Selection and Visualization of Information in Emergency Situations. In: IEEE International Conference on Systems, Man, and Cybernetics, 2016, Budapest, Hungary.
- 15.(C) Diirr, B.; Borges, Marcos R.S.; Mendonca, D. Putting plans on track in unforeseen situations. In: Information Systems for Crisis Response and Management, 2015, Kristiansand, Norway.
- 16.(C) Nunez, A.G.; Penadés, Maria Carmen; Canós, José Hilário; Borges, Marcos R. S. Towards a Total Quality Framework for the Evaluation and Improvement of Emergency Plans Management. In: Information Systems for Crisis Response and Management, 2015, Kristiansand, Norway.
- 17.(C) Ferreira, M.I.G.B.; Moreira, J. L. R.; Campos, M.L.M.; Braga, B. F. B.; Sales, T. P.; Cordeiro, K. F.; Borges, Marcos R. S. OntoEmergePlan: variability of emergency plans supported by a domain ontology. In: Information Systems for Crisis Response and Management, 2015, Kristiansand, Norway.
- 18.(J) Gomes, José Orlando; Borges, Marcos R. S.; Huber, G.J.; Carvalho, P.V.R. Analysis of the resilience of team performance during a nuclear emergency response exercise. Applied Ergonomics, v. 45, p. 780-788, 2014.
- 19.(J) Canós, José Hilário; Borges, Marcos R.S.; Penadés, Maria Carmen; Gomez, A.; Llavador, Manuel . Improving emergency plans management with SAGA. Technological Forecasting & Social Change, v. 80, p. 1868-1876, 2013.
- 20.(J) Dolif, G.; Engelbrecht, A.; Jatobá, A.; DA SILVA, A.J.D.; Gomes, José Orlando; Borges, Marcos R. S.; Nobre, C.A.; Carvalho, P.V.R. Resilience and brittleness in the ALERTA RIO system: a field study about the decision-making of forecasters. Natural Hazards (Dordrecht. Online), v. 65, p. 1831-1847, 2013.
- 21.(J) Vivacqua, Adriana S.; Borges, Marcos R.S. Taking advantage of collective knowledge in emergency response systems. Journal of Network and Computer Applications, v. 35, p. 189-198, 2012.
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- 24.(C) Neiva, F.W.; Borges, Marcos. R. S. What is the basis for your guesses? Tell us! Sharing Expertise-Based Intuition. In: Proceedings of 16th European Conference on Computer-Supported Cooperative Work - Doctoral Colloquium, 2018, Nancy.
- 25.(C) Neiva, F.W. and Borges, Marcos R.S. Sharing Gut Feelings to Support Collaborative Decision Making. To appear in ISCRAM 2019, Valencia, Spain.