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- Barros, R., Kislansky, P., Salvador, L., Almeida, R., Breyer, M., & Pedraza, L. G. (2015). EDXL-RESCUER ontology: Conceptual Model for Semantic Integration. In ISCRAM.
- Casado, R., Rubiera, E., Sacristan, M., Schütte, F., & Peters, R. (2015). Data interoperability software solution for emergency reaction in the Europe Union. *Natural Hazards and Earth System Sciences*, 15(7), 1563-1576.
- Cehade, S., Matta, N., Pothin, J. B., & Cogranne, R. (2018, October). Data Interpretation Support in Rescue Operations: Application for French Firefighters. In 2018 IEEE/ACS 15th International Conference on Computer Systems and Applications (AICCSA) (pp. 1-6). IEEE.
- Chan, S., Haugh, B. A., Loaiza-Lemos, F. L., Wartik, S. P. (2017). Public Safety and Emergency Management Communications Ontology. IDA Document D-8583
- Corcho, O., Fernández-López, M., & Gómez-Pérez, A. (2003). Methodologies, tools, and languages for building ontologies. Where is their meeting point? *Data & knowledge engineering*, 46(1), 41-64.
- D'Aquin, M., Schlicht, A., Stuckenschmidt, H., & Sabou, M. (2007). Ontology modularization for knowledge selection: Experiments and evaluations. In *International Conference on Database and Expert Systems Applications* (pp. 874-883). Springer, Berlin, Heidelberg.
- Elmhadhbi, L., Karray, M. H., & Archimède, B. (2018). An Ontology-based Emergency Response System for Interoperability in a Crisis Situation in Smart Cities. *Enterprise Interoperability: Smart Services and Business Impact of Enterprise Interoperability*, 421-427.
- Elmhadhbi, L., Karray, M. H., & Archimède, B. (2018). Towards an Interoperable Operational Emergency Response System for Large-Scale Situations: POLARISC. ISCRAM 2018
- Elmhadhbi, L., Karray, M. H., & Archimède, B. (2018). Toward the use of upper level ontologies for semantically interoperable systems: An emergency management use case. In *Enterprise Interoperability VIII*.
- Fan, Z., & Zlatanova, S. (2011). Exploring ontologies for semantic interoperability of data in emergency response. *Applied Geomatics*, 3(2), 109-122.
- Fernández-López, M., Gómez-Pérez, A., & Juristo, N. (1997). Methontology: from ontological art towards ontological engineering.
- Graves, M., Constabaris, A., & Brickley, D. (2007). Foaf: Connecting people on the semantic web. *Cataloging & classification quarterly*, 43(3-4), 191-202.
- Grüninger, M. & Fox, M.S. (1995). The role of competency questions in enterprise engineering. In *Benchmarking AT Theory and practice* (pp. 22-31). Springer.
- Karray, M. H., Chebel-Morello, B., Zerhouni, N., (2012). A formal ontology for industrial maintenance. *Applied Ontology*, 7, 269-310.
- Liu, S., Brewster, C., & Shaw, D. (2013). Ontologies for crisis management: A review of state of the art in ontology design and usability. In ISCRAM.
- Nunavath, V., & Prinz, A. (2017). Data Sources Handling for Emergency Management: Supporting Information Availability and Accessibility for Emergency Responders. In *International Conference on Human Interface and the Management of Information* (pp. 240-259). Springer, Cham.
- Rudnicki, R. An Overview of the Common Core Ontologies, CUBRC, INC (2016)
- Smith, B., Ceusters, W., Klagges, B., Köhler, J., Kumar, A., Lomax, J., Mungall, C., Neuhaus, F., Rector, A.L., Rosse, C., (2005). Relations in biomedical ontologies. *Genome Biol.* 6, R46.
- Van Borkulo, E., Scholten, H. J., Zlatanova, S., & van den Brink, A. (2005). Decision making in response and relief phases. In *Geo-information for Disaster Management, First International Symposium on Geo-information for Disaster Management*, Delft, 31-23 March 2005 (pp. 47-53).
- Zlatanova S, Oosterom P van, Verbree E (2004). 3D technology for improving Disaster Management: GeoDBMS and positioning, S. in *Proceedings of the XXth ISPRS congress*, Istanbul, Turkey, 12th - 24 July, 6 p.