

- Joyce, K. E., Belliss, S. E., Samsonov, S. V., McNeill, S. J., Glassey, P. J. (2009). A review of the status of satellite remote sensing and image processing techniques for mapping natural hazards and disasters. *Progress in Physical Geography*, 33(2), pp. 183–207. <http://doi.org/10.1177/0309133309339563>
- Koyama, C. N., Gokon, H., Jimbo, M., Koshimura, S., Sato, M. (2016). Disaster debris estimation using high-resolution polarimetric stereo-SAR. *ISPRS Journal of Photogrammetry and Remote Sensing*, 120, pp. 84–98. <http://doi.org/10.1016/j.isprsjprs.2016.08.003>
- Kwak, Y., Park, J., Arifuzzaman, B., Iwami, Y., Amirul, M., Kondoh, A. (2016). RAPID EXPOSURE ASSESSMENT OF NATIONWIDE RIVER FLOOD FOR DISASTER RISK REDUCTION. *ISPRS - International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences*, XLI-B8, pp. 1357–1362. <http://doi.org/10.5194/isprarchives-XLI-B8-1357-2016>
- Milisavljevic, N., Closson, D., Holecz, F., Collivignarelli, F., Pasquali, P. (2015). An approach for detecting changes related to natural disasters using Synthetic Aperture Radar data. *ISPRS - International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences*, XL-7/W3(7W3), pp. 819–826.
- Monti Guarnieri, A., Brovelli M. A., Mariotti d’Alessandro, M., Molinari, M. E., Oxoli, D. (In Press). Coherence change detection for multi-baseline SAR. *IEEE Transactions on Geoscience and Remote Sensing*.
- Novak, L. M. (2005). Coherent Change Detection for Multi-Polarization SAR. In: *Conference Record of the Thirty-Ninth Asilomar Conference on Signals, Systems and Computers, 2005*, pp. 568–573.
- Preiss, M., Gray, D. A., Stacy, N. J. S. (2006). Detecting scene changes using synthetic aperture radar interferometry. *IEEE Transactions on Geoscience and Remote Sensing*, 44(8), pp. 2041–2054.
- Plank, S. (2014). Rapid damage assessment by means of multi-temporal SAR—A comprehensive review and outlook to Sentinel-1. *Remote Sensing*, 6(6), pp. 4870–4906.
- Sandu, C., Tonolo, F. G., Cotrufo, S., Boccardo, P. (2017). Building damage scale proposal from VHR satellite image. In: *EGU General Assembly Conference Abstracts*, Vol. 19, p. 1284.
- Thomas, D. S. K., Ertugay, K., Kemec, S. (2007). The Role of Geographic Information Systems Remote Sensing in Disaster Management. In: *Handbook of disaster research*, pp. 83–96. http://doi.org/10.1007/978-0-387-32353-4_5
- UNISDR (2009). 2009 UNISDR Terminology on Disaster Risk Reduction. *International Strategy for Disaster Reduction (ISDR)*. <http://doi.org/978-600-6937-11-3>
- Voigt, S., Giulio-Tonolo, F., Lyons, J., Kučera, J., Jones, B., Schneiderhan, T., Platzek, G., Kaku, K., Hazarika, M. K., Czarán, L., Li, S., Pedersen, W., James, G. K., Proy, C., Muthike, D. M., Bequignon, J., Guha-Sapir, D. (2016). Global trends in satellite-based emergency mapping. *Science*, 353(6296), pp. 247–252. <http://doi.org/10.1126/science.aad8728>
- Yamada, Y. (2015). Tsunami affected farmland extraction using morphological profiles (MPs) method by satellite images including SAR and visible-near-infrared band data. *The International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences*, Berlin, Germany, Vol. XL-7/W3, pp. 871–875.
- Wahl, D. E., Yocky, D. A., Jakowatz, C. V., Simonson, K. M. (2016). A new maximum-likelihood change estimator for two-pass sar coherent change detection. *IEEE Transactions on Geoscience and Remote Sensing*, 54(4), pp. 2460–2469.
- Wright, P., Macklin, T., Willis, C., Rye, T. (2005). Coherent change detection with SAR. In: *IEEE Radar Conference, 2005 - EURAD*, pp. 17–20.