Publications of the research group of the subject:

- Papaodysseus, C. Panagopoulos, T. Exarhos, M. Triantafillou, C. Fragoulis, D. Doumas, C. , "Contour-shape based reconstruction of fragmented, 1600 BC wallpaintings", Signal Processing, IEEE Transactions on, vol 50, no. 6, pp. 1277-1288, 2002.
- D. Arabadjis, C. Papaodysseus, P. Rousopoulos, M. Panagopoulos, "On the Mathematical Formulation of the Problem of Reassembling Fragmented Objects: Two New Theorems ", Journal of Applied Mathematics and Computing, Springer, vol. 34, pp. 81-100, 2010.
- Papaodysseus, C. Arabadjis, D. Panagopoulos, M. Rousopoulos, P. Exarhos, M. Papazoglou, E., "Automated reconstruction of fragmented objects using their 3D representation - application to important archaeological finds", 9th International Conference on Signal Processing Beijing, ICSP 2008, pp. 769-772
- P. Rousopoulos, C. Papaodysseus, D. Arabatzis, M. Exarhos, M. Panagopoulos, "Reconstruction of c.1650 B.C. Fragmented Wall Paintings by Exploitation of the Thematic Content", International Journal of Imaging and Robotics, vol. 5, no. 11, 2011.
- Papaodysseus, C., Arabadjis, D., Exarhos, M., Rousopoulos, P., Zannos, S., Panagopoulos, M., Papazoglou-Manioudaki, L. "Efficient solution to the 3D problem of automatic wall paintings reassembly" (2012) Computers and Mathematics with Applications, 64 (8), pp. 2712-2734. http://www.scopus.com/inward/record.url?eid=2-s2.0-84866738811&partnerID=40&md5=6694f371fed22ac4c6b1d37cdd06e1f0 DOI: 10.1016/j.camwa.2012.08.003