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Hadrović A., **Selimotić M.**, Simonović G., Rahimić Đ., 2020 Convergence of the 3d finite element method with variable element topology (VETFEM)"; the 7th International Conference "Civil Engineering – Science and Practice" GNP 2020 - Kolašin, Montenegro, 10-14. March 2020, pp. 95-101, ISBN 978-86-82707-32-5

Simonović V., Šahinagić-Isović M., **Selimotić M.**, Simonović G. 2018 Numerical analisys of masonry buildings seismic resistance using fiber reinforced concrete joints"; the 16th European Conference on Earthquake Engineering, Thessaloniki, 18-21 June 2018, ID 10575, pp. 1-7, ISBN 978-3-319-75741-4

Selimovic, M., 2016. Safety assessment of an arch-gravity dam with a horizontal crack", International Symposium on "Appropriate technology to ensure proper Development, Operation and Maintenance of Dams in Developing Countries", 2b-55—2b-64, Johannesburg, 18 May 2016, South Africa.

Hadrović A., Partovi M., **Selimovic, M.**, 2016. Jablanica dam model parameters calibration, 6th International Conference in Civil Engineering GNP 2016, 117-123, March 07-11, 2016, Žabljak, Montenegro

Rashid M.M., **Selimovic, M.**, Dinar T., 2008. General polyhedral finite elements for rapid nonlinear analysis, Proceedings of the ASME 2008 International Design Engineering Technical Conferences & Computers and Information in Engineering Conference IDETC/CIE 2008, August 3-6, 2008, Brooklyn, New York, USA.

Rashid M.M., **Selimovic, M.**, 2006. A three - dimensional finite element method with arbitrary polyhedral elements, International Journal for Numerical Methods in Engineering 67, 226-252.