

**Journal Paper:**

- A. Alizadeh and G. A. Hodtani, "[Analysis of Capacity and Coverage Region for Rayleigh Fading MIMO Relay Channel](#)" accepted for publication in *International Journal of Communication Systems*, December 2013, doi: 10.1002/dac.2726.

**Conference Papers:**

- B. Razeghi, A. Alizadeh, S. Naseri, G. A. Hodtani and S. A. Seyedin, "[Analysis of Coverage Region for MIMO Relay Network with Multiple Cooperative DF-Relays](#)" in *Proc. IEEE 11th International Symposium on Wireless Communication Systems (ISWCS)*, pp. 297 - 302, Barcelona, Spain, August 2014.

- A. Alizadeh and G. A. Hodtani, "[Analysis of Coverage Region for MIMO Relay Channel](#)" in *Proc. IEEE 9th International Symposium on Wireless Communication Systems (ISWCS)*, pp. 626-630, Paris, France, August 2012.

- A. Alizadeh and G. A. Hodtani, "[The Effect of Channel State Information on the Capacity Bounds of MIMO Relay Channel](#)" in *Proc. IEEE 20th Iranian Conference on Electrical Engineering (ICEE)*, pp. 1379-1382, Tehran, Iran, May 2012.

- A. Alizadeh, "Controlling Robotic Arm Using Surface Electromyography (sEMG) Signals," in *Proc. 12th Iranian Student Conference on Electrical Engineering (ISCEE)*, Tabriz, Iran, August 2009.

