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[MIGUEL ALVARADO](#)

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Biographical Info

2018: Master Degree in Condensed Matter Physics and Biological Systems. Master Thesis: "Josephson effect through quantum dots with topological superconducting leads".

2017: Degree in Physics at Universidad Autónoma de Madrid, Spain.

Honors and Awards

Research Interests

Mesoscopic superconductivity and Josephson effect.

Topological superconductivity and Majorana fermions.

Relevant/Recent Publications

Josephson effect in junctions of conventional and topological superconductors, Alex Zazunov, Albert Iks, Miguel Alvarado, Alfredo Levy Yeyati and Reinhold Egger, Beilstein J. Nanotechnol., 9, 1659–1676, (2018). [[URL](#)]

Josephson effect in multiterminal topological junctions, A. Zazunov, R. Egger, M. Alvarado, and A. Levy Yeyati, Phys. Rev. B 96, 024516, (2018). [[URL](#)]

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