

# Emre Mulazimoglu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4254264/publications.pdf>

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685  
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#	ARTICLE	IF	CITATIONS
1	Silicon nanowire network metal-semiconductor-metal photodetectors. Applied Physics Letters, 2013, 103, .	3.3	65
2	Giant Negative Magnetoresistance Driven by Spin-Orbit Coupling at the $\text{LaAlO}_3/\text{SrTiO}_3$ Interface. Physical Review Letters, 2015, 115, 016803.	7.8	63
3	Nanoscale Electrostatic Control of Oxide Interfaces. Nano Letters, 2015, 15, 2627-2632.	9.1	40
4	Side Gate Tunable Josephson Junctions at the $\text{LaAlO}_3/\text{SrTiO}_3$ Interface. Nano Letters, 2017, 17, 715-720.	9.1	36
5	Fabrication and characterization of copper oxide-silicon nanowire heterojunction photodiodes. Journal Physics D: Applied Physics, 2014, 47, 065106.	2.8	33
6	Quantum interference in an interfacial superconductor. Nature Nanotechnology, 2016, 11, 861-865.	31.5	33
7	Transport regimes of a split gate superconducting quantum point contact in the two-dimensional $\text{LaAlO}_3/\text{SrTiO}_3$ superfluid. Nature Communications, 2018, 9, 2276.	12.8	23
8	Enhanced localized surface plasmon resonance obtained in two step etched silicon nanowires decorated with silver nanoparticles. Applied Physics Letters, 2013, 103, .	3.3	18