Key research areas

Plasmonic nanoantennas
Nano Letters 16, 1428 (2016)
Nature Nanotechnology 9, 290 (2014)

Dielectric nanophotonics
Nano Letters 16, 4635 (2016)
Nature Communications 6, 7915 (2015)

Mid-infrared photonic materials
Nature Communications 5, 5221 (2014)

Electrons at interfaces
Nature Communications (2017)
Nature Communications 7, 11283 (2016)

Low-dimensional materials
Nature Communications 7, 11283 (2016)
Nano Letters 15, 3458 (2015)

Quantum Plasmonics
Physical Review Applied 1, 034004 (2014)