

# Ramon A Martinez

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1257627/publications.pdf>

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9  
papers

138  
citations

2258059

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2272923

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docs citations

9  
times ranked

196  
citing authors

#	ARTICLE	IF	CITATIONS
1	Mid-infrared supercontinuum generation from 16 to >11µm using concatenated step-index fluoride and chalcogenide fibers. Optics Letters, 2018, 43, 296.	3.3	94
2	Generation of near-diffraction-limited, high-power supercontinuum from 157µm to 12µm with cascaded fluoride and chalcogenide fibers. Applied Optics, 2018, 57, 2519.	1.8	22
3	Active Mid-Wave to Long-Wave Supercontinuum FTIR Sensor for Standoff Chemical Detection. Journal of Lightwave Technology, 2019, 37, 3626-3636.	4.6	13
4	High SNR Glucose Monitoring using a SWIR Super-Continuum Light Source. , 2016, , .		3
5	Non-destructive detection of acrylamide in potato fries with high-power supercontinuum lasers. , 2019, , .		2
6	Long-wave infrared scattering spectra and modeling of trace particles on surfaces for standoff detection. Journal of Applied Physics, 2020, 127, .	2.5	1
7	Scattering spectra from trace particles actively illuminated by a mid-infrared supercontinuum FTIR sensor. , 2020, , .		1
8	3D Printing of Thermoplastics with Higher Strength Using SWIR-Supercontinuum Laser. , 2016, , .		1
9	High-power, all-fiber-integrated super-continuum source from 1.57 to 12 microns. , 2019, , .		1