

# Ramon A Martinez

## List of Publications by Year in descending order

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

Version: 2024-02-01

9  
papers

138  
citations

2258059

3  
h-index

2272923

4  
g-index

9  
all docs

9  
docs citations

9  
times ranked

196  
citing authors

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