

# Ramona Scheibinger

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5266709/publications.pdf>

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10  
papers

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1684188

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1872680

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#	ARTICLE	IF	CITATIONS
1	Thermodynamic control of soliton dynamics in liquid-core fibers. <i>Optica</i> , 2018, 5, 695.	9.3	46
2	Higher-order mode supercontinuum generation in dispersion-engineered liquid-core fibers. <i>Scientific Reports</i> , 2021, 11, 5270.	3.3	18
3	Tailoring soliton fission at telecom wavelengths using composite-liquid-core fibers. <i>Optics Letters</i> , 2020, 45, 2985.	3.3	13
4	Attenuation coefficients of selected organic and inorganic solvents in the mid-infrared spectral domain. <i>Optical Materials Express</i> , 2022, 12, 1754.	3.0	12
5	Numerical and Experimental Demonstration of Intermodal Dispersive Wave Generation. <i>Laser and Photonics Reviews</i> , 2021, 15, 2100125.	8.7	8
6	Understanding Nonlinear Pulse Propagation in Liquid Strand-Based Photonic Bandgap Fibers. <i>Crystals</i> , 2021, 11, 305.	2.2	2
7	Third Harmonic Generation with Ultrashort Pulses in a C <sub>2</sub> Cl <sub>4</sub> Filled Liquid Core Fiber. , 2019, , .		0
8	Tailorable Supercontinuumc Generation in Liquid-Composite-Core Fibers. , 2019, , .		0
9	Higher-Order Mode Temperature-Tunable Supercontinuum Generation in Liquid-Core Optical Fibers. , 2019, , .		0
10	Fibers with Liquid Cores: A New Way to Control Supercontinuum Generation and Soliton Dynamics. , 2018, , .		0