

# Federico Ribet

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4094910/publications.pdf>

Version: 2024-02-01

8  
papers

341  
citations

1478505

6  
h-index

1720034

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8  
docs citations

8  
times ranked

633  
citing authors

#	ARTICLE	IF	CITATIONS
1	Vertical integration of microchips by magnetic assembly and edge wire bonding. <i>Microsystems and Nanoengineering</i> , 2020, 6, 12.	7.0	5
2	Zero-insertion-loss optical shutter based on electrowetting-on-dielectric actuation of opaque ionic liquid microdroplets. <i>Applied Physics Letters</i> , 2019, 115, .	3.3	6
3	Zero-Loss Optical Switch Based on Ionic Liquid Microdroplet Ewod Actuat. , 2019, , .		0
4	Human Cell Encapsulation in Gel Microbeads with Cosynthesized Concentric Nanoporous Solid Shells. <i>Advanced Functional Materials</i> , 2018, 28, 1707129.	14.9	12
5	Real-time intradermal continuous glucose monitoring using a minimally invasive microneedle-based system. <i>Biomedical Microdevices</i> , 2018, 20, 101.	2.8	116
6	Gas diffusion and evaporation control using EWOD actuation of ionic liquid microdroplets for gas sensing applications. <i>Sensors and Actuators B: Chemical</i> , 2018, 267, 647-654.	7.8	9
7	Ultra-miniaturization of a planar amperometric sensor targeting continuous intradermal glucose monitoring. <i>Biosensors and Bioelectronics</i> , 2017, 90, 577-583.	10.1	46
8	Dual-Responsive Hydrogels for Direct-Write 3D Printing. <i>Macromolecules</i> , 2015, 48, 6482-6488.	4.8	147