

# Gianmario Scotti

## List of Publications by Year in descending order

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22  
papers

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all docs

24  
docs citations

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times ranked

530  
citing authors

#	ARTICLE	IF	CITATIONS
1	Body-Implantable RFID Tags Based on Ormocer Printed Circuit Board Technology. , 2020, 4, 1-4.		10
2	Simple 3D printed stainless steel microreactors for online mass spectrometric analysis. Heliyon, 2019, 5, e02002.	1.4	10
3	Mechanism of the Oxidation of Heptafulvenes to Tropones Studied by Online Mass Spectrometry and Density Functional Theory Calculations. Journal of Organic Chemistry, 2019, 84, 13975-13982.	1.7	2
4	Chemical analysis using 3D printed glass microfluidics. Analytical Methods, 2019, 11, 1802-1810.	1.3	48
5	A Simple Method for Improving the Spatial Resolution in Infrared Laser Ablation Mass Spectrometry Imaging. Journal of the American Society for Mass Spectrometry, 2017, 28, 1060-1065.	1.2	15
6	A miniaturised 3D printed polypropylene reactor for online reaction analysis by mass spectrometry. Reaction Chemistry and Engineering, 2017, 2, 299-303.	1.9	36
7	Efficient Catalytic Microreactors with Atomic Layer Deposited Platinum Nanoparticles on Oxide Support. Chemistry - A European Journal, 2017, 23, 16835-16842.	1.7	8
8	Electrochemical Characterization of the Microfabricated Electrochemical Sensor Array System. Electroanalysis, 2017, 29, 249-258.	1.5	3
9	Direct laser writing: virtual mask optimization for optical quality control artefact. , 2017, , .		0
10	Stainless steel micro fuel cells with enclosed channels by laser additive manufacturing. Energy, 2016, 106, 475-481.	4.5	31
11	Laser Direct Writing of Thick Hybrid Polymers for Microfluidic Chips. Micromachines, 2014, 5, 472-485.	1.4	21
12	Simple Stacking Methods for Silicon Micro Fuel Cells. Micromachines, 2014, 5, 558-569.	1.4	1
13	Enhanced performance of a silicon microfabricated direct methanol fuel cell with PtRu catalysts supported on few-walled carbon nanotubes. Energy, 2014, 65, 612-620.	4.5	36
14	Bulk-Aluminum Microfabrication for Micro Fuel Cells. Journal of Microelectromechanical Systems, 2014, 23, 372-379.	1.7	11
15	Laser additive manufacturing of stainless steel micro fuel cells. Journal of Power Sources, 2014, 272, 356-361.	4.0	41
16	Lab-on-a-Chip Reactor Imaging with Unprecedented Chemical Resolution by Hadamard Encoded Remote Detection NMR. Angewandte Chemie - International Edition, 2014, 53, 11289-11293.	7.2	15
17	Remote detection NMR imaging of gas phase hydrogenation in microfluidic chips. Lab on A Chip, 2013, 13, 1554.	3.1	20
18	Picosecond laser ablation for silicon micro fuel cell fabrication. Journal of Micromechanics and Microengineering, 2013, 23, 055021.	1.5	10

#	ARTICLE	IF	CITATIONS
19	Laser direct writing of thick hybrid polymer microstructures. , 2013, , .		0
20	Integration of carbon felt gas diffusion layers in silicon micro fuel cells. Journal of Micromechanics and Microengineering, 2012, 22, 094006.	1.5	12
21	Silicon nanograss as micro fuel cell gas diffusion layer. Micro and Nano Letters, 2010, 5, 382.	0.6	7
22	Symmetric silicon micro fuel cell with porous electrodes. , 2009, , .		1