

# Gurkan Yesiloz

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3242852/publications.pdf>

Version: 2024-02-01

7  
papers

196  
citations

1307594

7  
h-index

1720034

7  
g-index

7  
all docs

7  
docs citations

7  
times ranked

331  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effective Thermo-Capillary Mixing in Droplet Microfluidics Integrated with a Microwave Heater. Analytical Chemistry, 2017, 89, 1978-1984.	6.5	70
2	Label-free high-throughput detection and content sensing of individual droplets in microfluidic systems. Lab on A Chip, 2015, 15, 4008-4019.	6.0	52
3	Passive microinjection within high-throughput microfluidics for controlled actuation of droplets and cells. Scientific Reports, 2019, 9, 6723.	3.3	24
4	Microwave temperature measurement in microfluidic devices. Lab on A Chip, 2016, 16, 2192-2197.	6.0	15
5	Controlled Synthesis of Poly(acrylamide-co-sodium acrylate) Copolymer Hydrogel Microparticles in a Droplet Microfluidic Device for Enhanced Properties. Industrial & Engineering Chemistry Research, 2017, 56, 14972-14979.	3.7	13
6	Geomaterial-Functionalized Microfluidic Devices Using a Universal Surface Modification Approach. Advanced Materials Interfaces, 2019, 6, 1900995.	3.7	12
7	Microwave Heating Induced On-Demand Droplet Generation in Microfluidic Systems. Analytical Chemistry, 2021, 93, 1266-1270.	6.5	10