

# Mathias Girault

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8396308/publications.pdf>

Version: 2024-02-01

6  
papers

142  
citations

1684188

5  
h-index

1872680

6  
g-index

6  
all docs

6  
docs citations

6  
times ranked

330  
citing authors

#	ARTICLE	IF	CITATIONS
1	An on-chip imaging droplet-sorting system: a real-time shape recognition method to screen target cells in droplets with single cell resolution. <i>Scientific Reports</i> , 2017, 7, 40072.	3.3	65
2	Phosphorus stress of microphytoplankton community in the western subtropical North Pacific. <i>Journal of Plankton Research</i> , 2013, 35, 146-157.	1.8	30
3	High-Content Screening of Plankton Alkaline Phosphatase Activity in Microfluidics. <i>Analytical Chemistry</i> , 2018, 90, 4174-4181.	6.5	21
4	Microfluidic technology for plankton research. <i>Current Opinion in Biotechnology</i> , 2019, 55, 134-150.	6.6	14
5	Variable inter and intraspecies alkaline phosphatase activity within single cells of revived dinoflagellates. <i>ISME Journal</i> , 2021, 15, 2057-2069.	9.8	7
6	Particle recognition in microfluidic applications using a template matching algorithm. <i>Japanese Journal of Applied Physics</i> , 2016, 55, 06GN05.	1.5	5