

# Masayasu Suzuki

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1019730/publications.pdf>

Version: 2024-02-01

12  
papers

97  
citations

1937685

4  
h-index

1720034

7  
g-index

13  
all docs

13  
docs citations

13  
times ranked

130  
citing authors

#	ARTICLE	IF	CITATIONS
1	Miniature surface-plasmon resonance immunosensors - rapid and repetitive procedure. Analytical and Bioanalytical Chemistry, 2002, 372, 301-304.	3.7	41
2	An optical biochemical oxygen demand biosensor chip for environmental monitoring. Sensors and Actuators B: Chemical, 2015, 221, 1594-1600.	7.8	18
3	Development of Microalgae Biosensor Chip by Incorporating Microarray Oxygen Sensor for Pesticides Sensing. Biosensors, 2019, 9, 133.	4.7	11
4	High Efficient Cell Leading into Microwell Array by Using Positive Dielectrophoresis. Electrochemistry, 2016, 84, 319-323.	1.4	6
5	Cell Leading into Microwell Array by Using Negative Dielectrophoresis. Electrochemistry, 2012, 80, 321-323.	1.4	4
6	Detection and collection system of target single cell based on respiration activity. Journal of Micro-Nano Mechatronics, 2012, 7, 79-86.	1.0	3
7	2D-SPR affinity biosensing in 10 $\mu$ m wells for multi-scale biosensing. , 2007, , .		2
8	Detection of Single Cell Activity by Using Fluorescence-Based Multiscale pH and Oxygen Sensors. , 2008, , .		2
9	Detection and collection system of target single cell based on respiration and metabolic activity. , 2009, , .		2
10	Electrochemical Characterization of the Polyaniline-based Oxidase-peroxidase Electrode and Application to the Enzyme Switch. Electrochemistry, 2001, 69, 984-986.	1.4	2
11	Novel integration method for chemical and enzyme sensor array by using microcontact printing. , 2010, , .		1
12	Optical biosensor chip technology for biochemical oxygen demand monitoring in environmental samples. , 2015, , .		0