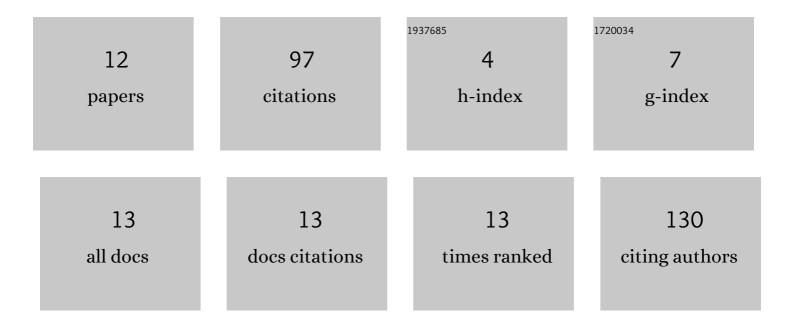
## Masayasu Suzuki

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/1019730/publications.pdf Version: 2024-02-01



| #  | Article   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Miniature surface-plasmon resonance immunosensors - rapid and repetitive procedure. Analytical and<br>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<br>Sensing. Biosensors, 2019, 9, 133.                           | 4.7 | 11        |
| 4  | High Efficient Cell Leading into Microwell Array by Using Positive Dielectrophoresis.<br>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 μm 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         |