

# Kai Sasaki

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9510703/publications.pdf>

Version: 2024-02-01

5  
papers

29  
citations

2257833

3  
h-index

2053595

5  
g-index

5  
all docs

5  
docs citations

5  
times ranked

39  
citing authors

#	ARTICLE	IF	CITATIONS
1	Construction of a fusion protein consisting of $\alpha$ -1,3-glucan-binding domains and tetrameric red fluorescent protein, which is involved in the aggregation of $\alpha$ -1,3-glucan and inhibition of fungal biofilm formation. <i>Journal of Bioscience and Bioengineering</i> , 2022, 133, 524-532.	1.1	3
2	Constructive Optimization of a Multienzymatic Film Based on a Cascade Reaction for Electrochemical Biosensors. <i>ACS Omega</i> , 2020, 5, 32844-32851.	1.6	4
3	A two-enzyme cascade reaction consisting of two reaction pathways. Studies in bulk solution for understanding the performance of a flow-through device with immobilised enzymes. <i>RSC Advances</i> , 2020, 10, 18655-18676.	1.7	9
4	Detection of Odorant Molecules in the Gaseous Phase Using $\alpha$ -, $\beta$ -, and $\gamma$ -Cyclodextrin Films on a Quartz Crystal Microbalance. <i>Technologies</i> , 2018, 6, 63.	3.0	7
5	Charge-accumulative Potentiometric Measurements for Ammonia Detection Using an Enzymatic Cascade Reaction on a Prussian Blue Electrode. <i>Chemistry Letters</i> , 2018, 47, 1412-1415.	0.7	6