

Kai Sasaki

List of Publications by Year in descending order

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

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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	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. RSC Advances, 2020, 10, 18655-18676.	1.7	9
2	Detection of Odorant Molecules in the Gaseous Phase Using $\hat{\alpha}$ -, $\hat{\beta}$ -, and $\hat{\gamma}$ -Cyclodextrin Films on a Quartz Crystal Microbalance. Technologies, 2018, 6, 63.	3.0	7
3	Charge-accumulative Potentiometric Measurements for Ammonia Detection Using an Enzymatic Cascade Reaction on a Prussian Blue Electrode. Chemistry Letters, 2018, 47, 1412-1415.	0.7	6
4	Constructive Optimization of a Multienzymatic Film Based on a Cascade Reaction for Electrochemical Biosensors. ACS Omega, 2020, 5, 32844-32851.	1.6	4
5	Construction of a fusion protein consisting of $\hat{\alpha}$ -1,3-glucan-binding domains and tetrameric red fluorescent protein, which is involved in the aggregation of $\hat{\alpha}$ -1,3-glucan and inhibition of fungal biofilm formation. Journal of Bioscience and Bioengineering, 2022, 133, 524-532.	1.1	3