

Naoki Kunishima

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

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1684129
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2053674
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7
docs citations

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109
citing authors

#	ARTICLE	IF	CITATIONS
1	Structural and functional characterization of thermostable biocatalysts for the synthesis of 6-aminopurine nucleoside-5- ϵ^2 -monophosphate analogues. <i>Bioresource Technology</i> , 2019, 276, 244-252.	9.6	24
2	Visualization of internal 3D structure of small live seed on germination by laboratory-based X-ray microscopy with phase contrast computed tomography. <i>Plant Methods</i> , 2020, 16, 7.	4.3	20
3	Strategy for Stabilization of CutA1 Proteins Due to Ion-Ion Interactions at Temperatures of over 100 $\text{\AA}^\circ\text{C}$. <i>Biochemistry</i> , 2018, 57, 2649-2656.	2.5	7
4	Availability of NHS-biotin labeling to identify free protein lysine revealed by experiment and MD simulation. <i>Analytical Biochemistry</i> , 2018, 557, 46-58.	2.4	6
5	Further thermo-stabilization of thermophilic rhodopsin from <i>Thermus thermophilus</i> through engineering in extramembrane regions. <i>Proteins: Structure, Function and Bioinformatics</i> , 2021, 89, 301-310.	2.6	6
6	Nondestructive cellular-level 3D observation of mouse kidney using laboratory-based X-ray microscopy with paraffin-mediated contrast enhancement. <i>Scientific Reports</i> , 2022, 12, .	3.3	0
7	Compact laboratory-based X-ray microscope enabling nondestructive 3D structure acquisition of mouse nephron with high speed and better user accessibility. <i>Microscopy (Oxford, England)</i> , 0, , .	1.5	0