

Yoshihide Tokunou

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

148
citations

1478505

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1372567

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g-index

12
all docs

12
docs citations

12
times ranked

201
citing authors

#	ARTICLE	IF	CITATIONS
1	Extracellular electron transfer by <i>Microcystis aeruginosa</i> is solely driven by high pH. <i>Bioelectrochemistry</i> , 2021, 137, 107637.	4.6	3
2	<i>Synechococcus</i> and Other Bloom-Forming Cyanobacteria Exhibit Unique Redox Signatures. <i>ChemElectroChem</i> , 2021, 8, 360-364.	3.4	1
3	Geometrical Changes in the Hemes of Bacterial Surface c-Type Cytochromes Reveal Flexibility in Their Binding Affinity with Minerals. <i>Langmuir</i> , 2019, 35, 7529-7537.	3.5	12
4	Whole-cell circular dichroism difference spectroscopy reveals an <i>in vivo</i> -specific deca-heme conformation in bacterial surface cytochromes. <i>Chemical Communications</i> , 2018, 54, 13933-13936.	4.1	10
5	Electrochemical Detection of Deuterium Kinetic Isotope Effect on Extracellular Electron Transport in <i>Shewanella oneidensis</i> MR-1. <i>Journal of Visualized Experiments</i> , 2018, , .	0.3	6
6	Proton Transport in the Outer-Membrane Flavocytochrome Complex Limits the Rate of Extracellular Electron Transport. <i>Angewandte Chemie</i> , 2017, 129, 9210-9214.	2.0	4
7	Proton Transport in the Outer-Membrane Flavocytochrome Complex Limits the Rate of Extracellular Electron Transport. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 9082-9086.	13.8	51
8	Cation-limited kinetic model for microbial extracellular electron transport via an outer membrane cytochrome <i>c</i> ₁ complex. <i>Biophysics and Physicobiology</i> , 2016, 13, 71-76.	1.0	12
9	Acceleration of Extracellular Electron Transfer by Alternative Redox-Active Molecules to Riboflavin for Outer-Membrane Cytochrome <i>c</i> ₁ of <i>Shewanella oneidensis</i> MR-1. <i>Journal of Physical Chemistry C</i> , 2016, 120, 16168-16173.	3.1	34
10	Extracellular Electron Transport Scarcely Accumulates Proton Motive Force in <i>Shewanella oneidensis</i> MR-1. <i>Bulletin of the Chemical Society of Japan</i> , 2015, 88, 690-692.	3.2	13