

Hidehiro Ito

List of Publications by Year in descending order

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papers

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1478505

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317
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#	ARTICLE	IF	CITATIONS
1	Switching Between Methanol Accumulation and Cell Growth by Expression Control of Methanol Dehydrogenase in <i>Methylosinus trichosporium</i> OB3b Mutant. <i>Frontiers in Microbiology</i> , 2021, 12, 639266.	3.5	9
2	Evaluation of methane degradation performance in microbial gas-phase reactions using effectively immobilized methanotrophs. <i>Biochemical Engineering Journal</i> , 2020, 154, 107441.	3.6	7
3	Methane Hydroxylation with Water as an Electron Donor under Light Irradiation in the Presence of Reconstituted Membranes Containing both Photosystem II and a Methane Monooxygenase. <i>ChemBioChem</i> , 2018, 19, 2152-2155.	2.6	8
4	Specific Interaction between Redox Phospholipid Polymers and Plastoquinone in Photosynthetic Electron Transport Chain. <i>ChemPhysChem</i> , 2017, 18, 878-881.	2.1	8
5	Real-time monitoring of intracellular redox changes in <i>Methylococcus capsulatus</i> (Bath) for efficient bioconversion of methane to methanol. <i>Bioresource Technology</i> , 2017, 241, 1157-1161.	9.6	18
6	High resolution imaging of intracellular oxygen concentration by phosphorescence lifetime. <i>Scientific Reports</i> , 2015, 5, 10657.	3.3	100
7	Methane hydroxylation using light energy by the combination of thylakoid and methane monooxygenase. <i>RSC Advances</i> , 2014, 4, 8645-8648.	3.6	9