

# Hidehiro Ito

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2405869/publications.pdf>

Version: 2024-02-01

7  
papers

159  
citations

1478505

6  
h-index

1720034

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g-index

7  
all docs

7  
docs citations

7  
times ranked

317  
citing authors

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