

Aisaraphon Phintha

List of Publications by Year in descending order

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Version: 2024-02-01

5
papers

235
citations

1684188

5
h-index

2053705

5
g-index

5
all docs

5
docs citations

5
times ranked

106
citing authors

#	ARTICLE	IF	CITATIONS
1	Enzymes, <i>In Vivo</i> Biocatalysis, and Metabolic Engineering for Enabling a Circular Economy and Sustainability. <i>Chemical Reviews</i> , 2021, 121, 10367-10451.	47.7	111
2	Mechanism-guided tunnel engineering to increase the efficiency of a flavin-dependent halogenase. <i>Nature Catalysis</i> , 2022, 5, 534-544.	34.4	46
3	<i>p</i> -Hydroxyphenylacetate 3-Hydroxylase as a Biocatalyst for the Synthesis of Trihydroxyphenolic Acids. <i>ACS Catalysis</i> , 2015, 5, 4492-4502.	11.2	34
4	Dissecting the low catalytic capability of flavin-dependent halogenases. <i>Journal of Biological Chemistry</i> , 2021, 296, 100068.	3.4	26
5	Structures, mechanisms and applications of flavin-dependent halogenases. <i>The Enzymes</i> , 2020, 47, 327-364.	1.7	18