

Shinya Ariyasu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7446116/publications.pdf>

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6
papers

110
citations

1683354

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1872312

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docs citations

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times ranked

83
citing authors

#	ARTICLE	IF	CITATIONS
1	Systematic Evolution of Decoy Molecules for the Highly Efficient Hydroxylation of Benzene and Small Alkanes Catalyzed by Wild-Type Cytochrome P450BM3. <i>ACS Catalysis</i> , 2020, 10, 9136-9144.	5.5	22
2	Expanding the applicability of cytochrome P450s and other haemoproteins. <i>Current Opinion in Chemical Biology</i> , 2020, 59, 155-163.	2.8	30
3	Molecular Design and Regulation of Metalloenzyme Activities through Two Novel Approaches: Ferritin and P450s. <i>Bulletin of the Chemical Society of Japan</i> , 2020, 93, 379-392.	2.0	16
4	Development of a High-Pressure Reactor Based on Liquid-Flow Pressurisation to Facilitate Enzymatic Hydroxylation of Gaseous Alkanes. <i>ChemCatChem</i> , 2019, 11, 4661-4661.	1.8	1
5	Development of a High-Pressure Reactor Based on Liquid-Flow Pressurisation to Facilitate Enzymatic Hydroxylation of Gaseous Alkanes. <i>ChemCatChem</i> , 2019, 11, 4709-4714.	1.8	18
6	Reconstitution of full-length P450BM3 with an artificial metal complex by utilising the transpeptidase Sortase A. <i>Chemical Communications</i> , 2018, 54, 7892-7895.	2.2	23