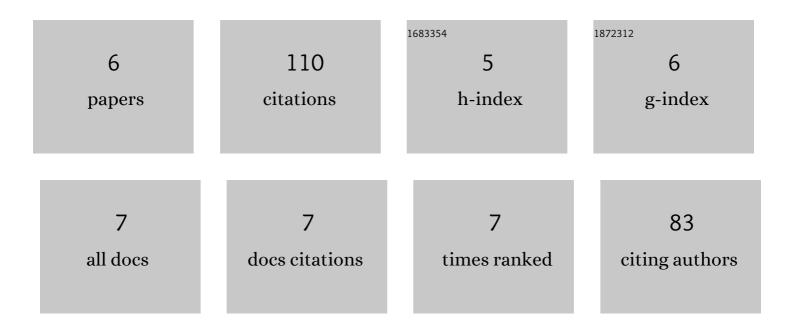
Shinya Ariyasu

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/7446116/publications.pdf Version: 2024-02-01



#	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. ACS Catalysis, 2020, 10, 9136-9144.	5.5	22
2	Expanding the applicability of cytochrome P450s and other haemoproteins. Current Opinion in Chemical Biology, 2020, 59, 155-163.	2.8	30
3	Molecular Design and Regulation of Metalloenzyme Activities through Two Novel Approaches: Ferritin and P450s. Bulletin of the Chemical Society of Japan, 2020, 93, 379-392.	2.0	16
4	Development of a Highâ€Pressure Reactor Based on Liquidâ€Flow Pressurisation to Facilitate Enzymatic Hydroxylation of Gaseous Alkanes. ChemCatChem, 2019, 11, 4661-4661.	1.8	1
5	Development of a Highâ€Pressure Reactor Based on Liquidâ€Flow Pressurisation to Facilitate Enzymatic Hydroxylation of Gaseous Alkanes. ChemCatChem, 2019, 11, 4709-4714.	1.8	18
6	Reconstitution of full-length P450BM3 with an artificial metal complex by utilising the transpeptidase Sortase A. Chemical Communications, 2018, 54, 7892-7895.	2.2	23