

Jason C Jones

List of Publications by Year in descending order

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papers

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1684188

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#	ARTICLE	IF	CITATIONS
1	X-ray Crystal Structures of Methane Monooxygenase Hydroxylase Complexes with Variants of Its Regulatory Component: Correlations with Altered Reaction Cycle Dynamics. <i>Biochemistry</i> , 2022, 61, 21-33.	2.5	2
2	Biotransformation of the insensitive munition constituents 3-nitro-1,2,4-triazol-5-one (NTO) and 2,4-dinitroanisole (DNAN) by aerobic methane-oxidizing consortia and pure cultures.. <i>Journal of Hazardous Materials</i> , 2021, 407, 124341.	12.4	17
3	Soluble Methane Monooxygenase Component Interactions Monitored by ¹⁹ F NMR. <i>Biochemistry</i> , 2021, 60, 1995-2010.	2.5	8
4	High-Resolution XFEL Structure of the Soluble Methane Monooxygenase Hydroxylase Complex with its Regulatory Component at Ambient Temperature in Two Oxidation States. <i>Journal of the American Chemical Society</i> , 2020, 142, 14249-14266.	13.7	41
5	Structural Studies of the <i>Methylosinus trichosporium</i> OB3b Soluble Methane Monooxygenase Hydroxylase and Regulatory Component Complex Reveal a Transient Substrate Tunnel. <i>Biochemistry</i> , 2020, 59, 2946-2961.	2.5	19
6	Soluble Methane Monooxygenase. <i>Annual Review of Biochemistry</i> , 2019, 88, 409-431.	11.1	124