

Assistâ€™Profâ€™Dr Teera Chantarojsiri

List of Publications by Year in descending order

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docs citations

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1535
citing authors

#	ARTICLE	IF	CITATIONS
1	Cationic Effects on the Net Hydrogen Atom Bond Dissociation Free Energy of High-Valent Manganese Imido Complexes. <i>Journal of the American Chemical Society</i> , 2022, 144, 1503-1508.	13.7	20
2	Atomic- and Molecular- Level Modulation of Dispersed Active Sites for Electrocatalytic CO ₂ Reduction. <i>Chemistry - an Asian Journal</i> , 2022, 17, .	3.3	2
3	Incorporation of Cation Affects the Redox Reactivity of Fe ^{III} NNN Complexes on C-H Oxidation. <i>Inorganic Chemistry</i> , 2022, 61, 11066-11074.	4.0	1
4	Manganese-Promoted Regioselective Direct C ₃ -Phosphinoylation of 2-Pyridones. <i>European Journal of Organic Chemistry</i> , 2021, 2021, 3071-3078.	2.4	9
5	Electric Fields in Catalysis: From Enzymes to Molecular Catalysts. <i>ACS Catalysis</i> , 2021, 11, 10923-10932.	11.2	67
6	Influence of catalyst nuclearity on copper-catalyzed aerobic alcohol oxidation. <i>Dalton Transactions</i> , 2020, 49, 682-689.	3.3	6
7	Incorporation of redox-inactive cations promotes iron catalyzed aerobic C-H oxidation at mild potentials. <i>Chemical Science</i> , 2018, 9, 2567-2574.	7.4	77
8	Cationic Charges Leading to an Inverse Free-Energy Relationship for N ^{III} Bond Formation by Mn VI Nitrides. <i>Angewandte Chemie</i> , 2018, 130, 14233-14238.	2.0	7
9	Cationic Charges Leading to an Inverse Free-Energy Relationship for N ^{III} Bond Formation by Mn ^{VI} Nitrides. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 14037-14042.	13.8	59
10	Demonstration That the Radical S-Adenosylmethionine (SAM) Enzyme PqqE Catalyzes de Novo Carbon-Carbon Cross-linking within a Peptide Substrate PqqA in the Presence of the Peptide Chaperone PqqD. <i>Journal of Biological Chemistry</i> , 2016, 291, 8877-8884.	3.4	98
11	Water-Soluble Iron(IV)-Oxo Complexes Supported by Pentapyridine Ligands: Axial Ligand Effects on Hydrogen Atom and Oxygen Atom Transfer Reactivity. <i>Inorganic Chemistry</i> , 2015, 54, 5879-5887.	4.0	55
12	Metal-Poly(pyridyl) Catalysts for Electro- and Photochemical Reduction of Water to Hydrogen. <i>Accounts of Chemical Research</i> , 2015, 48, 2027-2036.	15.6	201
13	Synthesis, Characterization, and Alkyne Trimerization Catalysis of a Heteroleptic Two-Coordinate Fe ^I Complex. <i>Journal of the American Chemical Society</i> , 2015, 137, 6366-6372.	13.7	79
14	A Well-Defined Terminal Vanadium(III) Oxo Complex. <i>Inorganic Chemistry</i> , 2014, 53, 11388-11395.	4.0	29
15	Molecular Imaging of Labile Iron(II) Pools in Living Cells with a Turn-On Fluorescent Probe. <i>Journal of the American Chemical Society</i> , 2013, 135, 15165-15173.	13.7	154