

# Assistâ€™Profâ€™Dr Teera Chantarojsiri

## List of Publications by Year in descending order

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15  
papers

864  
citations

1051969

10  
h-index

1113639

15  
g-index

16  
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16  
docs citations

16  
times ranked

1689  
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.	6.6	20
2	Atomic- and Molecular- Level Modulation of Dispersed Active Sites for Electrocatalytic CO <sub>2</sub> Reduction. <i>Chemistry - an Asian Journal</i> , 2022, 17, .	1.7	2
3	Incorporation of Cation Affects the Redox Reactivity of Fe <sup>III</sup> NNN Complexes on C-H Oxidation. <i>Inorganic Chemistry</i> , 2022, 61, 11066-11074.	1.9	1
4	Manganese-Promoted Regioselective Direct C <sub>3</sub> -Phosphinoylation of 2-Pyridones. <i>European Journal of Organic Chemistry</i> , 2021, 2021, 3071-3078.	1.2	9
5	Electric Fields in Catalysis: From Enzymes to Molecular Catalysts. <i>ACS Catalysis</i> , 2021, 11, 10923-10932.	5.5	67
6	Influence of catalyst nuclearity on copper-catalyzed aerobic alcohol oxidation. <i>Dalton Transactions</i> , 2020, 49, 682-689.	1.6	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.	3.7	77
8	Cationic Charges Leading to an Inverse Free-Energy Relationship for N <sup>3</sup> Bond Formation by Mn VI Nitrides. <i>Angewandte Chemie</i> , 2018, 130, 14233-14238.	1.6	7
9	Cationic Charges Leading to an Inverse Free-Energy Relationship for N <sup>3</sup> Bond Formation by Mn <sup>VI</sup> Nitrides. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 14037-14042.	7.2	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.	1.6	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.	1.9	55
12	Metal-Polypyridyl Catalysts for Electro- and Photochemical Reduction of Water to Hydrogen. <i>Accounts of Chemical Research</i> , 2015, 48, 2027-2036.	7.6	201
13	Synthesis, Characterization, and Alkyne Trimerization Catalysis of a Heteroleptic Two-Coordinate Fe <sup>I</sup> Complex. <i>Journal of the American Chemical Society</i> , 2015, 137, 6366-6372.	6.6	79
14	A Well-Defined Terminal Vanadium(III) Oxo Complex. <i>Inorganic Chemistry</i> , 2014, 53, 11388-11395.	1.9	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.	6.6	154