

Pancham Lal Gupta

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Exploring the concerted mechanistic pathway for HIV-1 PR substrate revealed by umbrella sampling simulation. <i>Journal of Biomolecular Structure and Dynamics</i> , 2022, 40, 1736-1747.	3.5	6
2	pH Effects and Cooperativity among Key Titratable Residues for Escherichia coli Glycinamide Ribonucleotide Transformylase. <i>Journal of Physical Chemistry B</i> , 2021, 125, 9168-9185.	2.6	2
3	pH-Dependent Conformational Changes Due to Ionizable Residues in a Hydrophobic Protein Interior: The Study of L25K and L125K Variants of SNase. <i>Journal of Physical Chemistry B</i> , 2019, 123, 5742-5754.	2.6	8
4	Predicting the binding modes and sites of metabolism of xenobiotics. <i>Molecular BioSystems</i> , 2015, 11, 1914-1924.	2.9	11
5	(η -5-Cp*)Rh(III)/Ir(III) Complexes with Bis(chalcogenoethers) (E, E ² Ligands: E = S/Se; E ² = S/Se): Synthesis, Structure, and Applications in Catalytic Oppenauer-Type Oxidation and Transfer Hydrogenation. <i>Organometallics</i> , 2014, 33, 983-993.	2.3	27
6	Half-Sandwich Rhodium/Iridium(III) Complexes Designed with Cp* and 1,2-Bis(phenylchalcogenomethyl)benzene as Catalysts for Transfer Hydrogenation in Glycerol. <i>Organometallics</i> , 2014, 33, 2535-2543.	2.3	41
7	Transfer Hydrogenation (pH Independent) of Ketones and Aldehydes in Water with Glycerol: Ru, Rh, and Ir Catalysts with a COOH Group near the Metal on a (Phenylthio)methyl-2-pyridine Scaffold. <i>Organometallics</i> , 2014, 33, 3804-3812.	2.3	43
8	2-Propanol vs Glycerol as Hydrogen Source in Catalytic Activation of Transfer Hydrogenation with (η -6-Benzene)ruthenium(II) Complexes of Unsymmetrical Bidentate Chalcogen Ligands. <i>Organometallics</i> , 2014, 33, 3629-3639.	2.3	56
9	Half sandwich complexes of chalcogenated pyridine based bi-(N, S/Se) and terdentate (N, S/Se, N) ligands with (η -6-benzene)ruthenium(II): synthesis, structure and catalysis of transfer hydrogenation of ketones and oxidation of alcohols. <i>Dalton Transactions</i> , 2013, 42, 8736.	3.3	38