

# Harishchandra Subedi

## List of Publications by Year in descending order

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1478505

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1872680

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#	ARTICLE	IF	CITATIONS
1	Mechanistic Studies on the Reaction of Nitroxylcobalamin with Dioxygen: Evidence for Formation of a Peroxynitritocob(III)alamin Intermediate. <i>Inorganic Chemistry</i> , 2013, 52, 11608-11617.	4.0	25
2	Kinetic and Mechanistic Studies on the Reaction of the Vitamin B <sub>12</sub> Complex Aquacobalamin with the HNO Donor Angeli's Salt: Angeli's Salt and HNO React with Aquacobalamin. <i>Inorganic Chemistry</i> , 2014, 53, 1570-1577.	4.0	23
3	Studies on the Reaction of Reduced Vitamin B <sub>12</sub> Derivatives with the Nitrosyl Hydride (HNO) Donor Angeli's Salt: HNO Oxidizes the Transition Metal Center of Cob(I)alamin. <i>European Journal of Inorganic Chemistry</i> , 2015, 2015, 3825-3834.	2.0	14
4	Mechanistic studies of the reactions of the reduced vitamin B <sub>12</sub> derivatives with the HNO donor Piloty's acid: further evidence for oxidation of cob(II)alamin by (H)NO. <i>Dalton Transactions</i> , 2016, 45, 352-360.	3.3	12
5	Mechanistic Studies on the Reaction between Aquacobalamin and the HNO Donor Piloty's Acid over a Wide pH Range in Aqueous Solution. <i>Inorganic Chemistry</i> , 2021, 60, 2964-2975.	4.0	10
6	Kinetic Studies on the Decomposition of Thiolatocobalamins in Acidic Solution. <i>European Journal of Inorganic Chemistry</i> , 2011, 2011, 4717-4720.	2.0	8