

# Nitai Giri

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2622705/publications.pdf>

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5  
papers

117  
citations

1937685

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2272923

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g-index

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docs citations

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147  
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#	ARTICLE	IF	CITATIONS
1	A Diferrous-Dinitrosyl Intermediate in the N <sub>2</sub> O-Generating Pathway of a Deflavinated Flavo-Diiron Protein. <i>Biochemistry</i> , 2014, 53, 5631-5637.	2.5	39
2	Spectroscopy and DFT Calculations of a Flavo-diiron Enzyme Implicate New Diiron Site Structures. <i>Journal of the American Chemical Society</i> , 2017, 139, 12009-12019.	13.7	32
3	Inverse Solvent Isotope Effects Demonstrate Slow Aquo Release from Hypoxia Inducible Factor-Prolyl Hydroxylase (PHD2). <i>Biochemistry</i> , 2012, 51, 6654-6666.	2.5	26
4	Spectroscopy and DFT Calculations of Flavo-Diiron Nitric Oxide Reductase Identify Bridging Structures of NO-Coordinated Diiron Intermediates. <i>ACS Catalysis</i> , 2018, 8, 11704-11715.	11.2	20
5	Trapping and structural characterisation of a covalent intermediate in vitamin B <sub>6</sub> biosynthesis catalysed by the Pdx1 PLP synthase. <i>RSC Chemical Biology</i> , 2022, 3, 227-230.	4.1	0