

# Nanishankar V Harohally

## List of Publications by Year in descending order

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Version: 2024-02-01

22  
papers

296  
citations

932766

10  
h-index

887659

17  
g-index

26  
all docs

26  
docs citations

26  
times ranked

358  
citing authors

#	ARTICLE	IF	CITATIONS
1	Antioxidant and anticoagulant activity of polyphenol and polysaccharides from fermented <i>Sargassum</i> sp.. <i>International Journal of Biological Macromolecules</i> , 2014, 65, 542-548.	3.6	31
2	Improved Synthesis of Lysine- and Arginine-Derived Amadori and Heyns Products and in Vitro Measurement of their Angiotensin I-Converting Enzyme Inhibitory Activity. <i>Journal of Agricultural and Food Chemistry</i> , 2012, 60, 1522-1527.	2.4	28
3	ZnCl <sub>2</sub> -mediated practical protocol for the synthesis of Amadori ketoses. <i>Food Chemistry</i> , 2014, 158, 340-344.	4.2	26
4	Functional attributes of a new molecule-2-hydroxymethyl-benzoic acid 2- $\omega$ -hydroxy-tetradecyl ester isolated from <i>Talaromyces purpureogenus</i> CFRM02. <i>Food Chemistry</i> , 2018, 255, 89-96.	4.2	24
5	Dynamics of acis-Dihydrogen/Hydride Complex of Iridium. <i>Inorganic Chemistry</i> , 2005, 44, 6203-6210.	1.9	23
6	Square Planar $\text{N}_2\text{O}_2$ Cu(II) Complex: Synthesis, Crystal Structure, Hirshfeld Surface, DFT, Antimicrobial and Docking Studies. <i>ChemistrySelect</i> , 2021, 6, 6240-6255.	0.7	21
7	Antiaflatoxic and Antimicrobial Activities of Schiff Bases of 2-Hydroxy-4-methoxybenzaldehyde, Cinnamaldehyde, and Similar Aldehydes. <i>Journal of Agricultural and Food Chemistry</i> , 2017, 65, 8773-8778.	2.4	17
8	Synthesis, characterization and hydrogen bonding attributes of halogen bonded O-hydroxy Schiff bases: Crystal structure, Hirshfeld surface analysis and DFT studies. <i>Journal of Molecular Structure</i> , 2020, 1202, 127238.	1.8	17
9	Development of Wheat Bran Oil Concentrates Rich in Bioactives with Antioxidant and Hypolipidemic Properties. <i>Journal of Agricultural and Food Chemistry</i> , 2017, 65, 9838-9848.	2.4	15
10	Non-digestible oligosaccharides of green coffee spent and their prebiotic efficiency. <i>LWT - Food Science and Technology</i> , 2020, 118, 108784.	2.5	14
11	Some New Dicationic Dihydrogen Complexes of Ruthenium. <i>European Journal of Inorganic Chemistry</i> , 2001, 2001, 1847-1853.	1.0	10
12	Revisiting Amadori and Heyns synthesis: Critical percentage of acyclic form play the trick in addition to catalyst. <i>Tetrahedron Letters</i> , 2018, 59, 2983-2988.	0.7	10
13	Structural and functional characterization of new pigment molecule Monashin from <i>Monascus purpureus</i> CFR410-11. <i>Process Biochemistry</i> , 2019, 82, 173-178.	1.8	10
14	O-hydroxy Schiff Bases Derived from 2-Hydroxy-4-methoxy Benzaldehyde: Synthesis, X-Ray Studies and Hydrogen Bonding Attributes. <i>Molecular Crystals and Liquid Crystals</i> , 2016, 629, 146-157.	0.4	8
15	Isolation, identification, structural elucidation and bioactivity of Heneicos-1-ene from <i>Coriandrum sativum</i> L. foliage. <i>Scientific Reports</i> , 2018, 8, 17414.	1.6	8
16	Modulation of obesity associated metabolic dysfunction by novel lipophilic fraction obtained from <i>Agaricus bisporus</i> . <i>Life Sciences</i> , 2022, 305, 120779.	2.0	8
17	Synthesis and antimicrobial activity of Schiff bases derived from 2-chloro quinoline-3-carbaldehyde and its derivatives incorporating 7-methyl-2-propyl-3-H-benzoimidazole-5-carboxylic acid hydrazide. <i>Synthetic Communications</i> , 2017, 47, 1065-1070.	1.1	7
18	Structural-property relationship in halogen-bonded Schiff base derivative: Crystal structure, computational and SARS-CoV-2 docking studies. <i>Journal of Molecular Structure</i> , 2022, 1265, 133409.	1.8	6

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19	Synthesis and Characterization of the First Examples of Dicationic Dihydrogen Complexes of Iron and Ruthenium with the PF <sub>3</sub> Ligand. <i>European Journal of Inorganic Chemistry</i> , 2004, 2004, 3048-3056.	1.0	5
20	Quick NIR Based Method for Ascertaining Coffee and Chicory Percentage in a Mixture. <i>ACS Food Science &amp; Technology</i> , 2021, 1, 524-528.	1.3	4
21	Critical role of Bronsted acid in Lewis-acid-catalyzed synthesis of Amadori and Heyns compounds of $\beta$ -amino acids. <i>Synthetic Communications</i> , 2021, 51, 3379-3389.	1.1	2
22	Lewis Acid-Catalyzed Synthesis of Amadori and Heyns Dipeptides. <i>ChemistrySelect</i> , 2020, 5, 12960-12964.	0.7	1