

# Tarali Devi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4052423/publications.pdf>

Version: 2024-02-01

9  
papers

142  
citations

1684188

5  
h-index

1474206

9  
g-index

9  
all docs

9  
docs citations

9  
times ranked

144  
citing authors

#	ARTICLE	IF	CITATIONS
1	Metal ion-coupled electron-transfer reactions of metal-oxygen complexes. <i>Coordination Chemistry Reviews</i> , 2020, 410, 213219.	18.8	47
2	Remarkable Acid Catalysis in Proton-Coupled Electron-Transfer Reactions of a Chromium(III)-Superoxo Complex. <i>Journal of the American Chemical Society</i> , 2018, 140, 8372-8375.	13.7	27
3	Tuning Electron-Transfer Reactivity of a Chromium(III)-Superoxo Complex Enabled by Calcium Ion and Other Redox-Inactive Metal Ions. <i>Journal of the American Chemical Society</i> , 2020, 142, 365-372.	13.7	21
4	A Chromium(III)-Superoxo Complex as a Three-Electron Oxidant with a Large Tunneling Effect in Multi-Electron Oxidation of NADH Analogues. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 3510-3515.	13.8	17
5	Oxygen atom transfer promoted nitrate to nitric oxide transformation: a step-wise reduction of nitrate → nitrite → nitric oxide. <i>Chemical Science</i> , 2021, 12, 10605-10612.	7.4	15
6	A Chromium(III)-Superoxo Complex as a Three-Electron Oxidant with a Large Tunneling Effect in Multi-Electron Oxidation of NADH Analogues. <i>Angewandte Chemie</i> , 2017, 129, 3564-3569.	2.0	5
7	Why intermolecular nitric oxide (NO) transfer? Exploring the factors and mechanistic aspects of NO transfer reaction. <i>Chemical Science</i> , 2022, 13, 1706-1714.	7.4	5
8	Acid-promoted hydride transfer from an NADH analogue to a Cr(III)-superoxo complex via a proton-coupled hydrogen atom transfer. <i>Dalton Transactions</i> , 2021, 50, 675-680.	3.3	4
9	Aromatic hydroxylation of anthracene derivatives by a chromium(III)-superoxo complex via proton-coupled electron transfer. <i>Chemical Communications</i> , 2019, 55, 8286-8289.	4.1	1