

Zainab Moosavi-Movahedi

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

130
citations

1307594

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1372567

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g-index

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docs citations

10
times ranked

167
citing authors

#	ARTICLE	IF	CITATIONS
1	Vesicular Mixed Gemini ²⁺ -SDS ⁻ -Hemin ²⁺ -Imidazole Complex as a Peroxidase-Like Nano Artificial Enzyme. <i>Journal of Physical Chemistry B</i> , 2011, 115, 4671-4679.	2.6	47
2	The Potential Role of Curcumin in Modulating the Master Antioxidant Pathway in Diabetic Hypoxia-Induced Complications. <i>Molecules</i> , 2021, 26, 7658.	3.8	18
3	Caseoperoxidase, mixed $\hat{1}^2$ -casein ²⁺ -SDS ⁻ -hemin ²⁺ -imidazole complex: a nano artificial enzyme. <i>Journal of Biomolecular Structure and Dynamics</i> , 2015, 33, 2619-2632.	3.5	15
4	Metallo-vesicular catalysis: A mixture of vesicular cysteine/iron mediates oxidative pH switchable catalysis. <i>Journal of Molecular Catalysis A</i> , 2016, 424, 181-193.	4.8	14
5	Cytochrome c embraced in sodium dodecyl sulfate nano-micelle as a homogeneous nanostructured peroxidase. <i>Journal of the Iranian Chemical Society</i> , 2012, 9, 775-782.	2.2	11
6	Mixed SDS-Hemin-Imidazole at low ionic strength being efficient peroxidase-like as a nanozyme. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2017, 522, 233-241.	4.7	8
7	Microperoxidase-11/NH ₂ -FSM16 as a H ₂ O ₂ -resistant heterogeneous nanobiocatalyst: a suicide-inactivation study. <i>Journal of the Iranian Chemical Society</i> , 2012, 9, 121-128.	2.2	7
8	Iron ²⁺ -Porphyrin/Cysteine/PEG as Pseudo ²⁺ -Chloroperoxidase Nanozyme. <i>ChemistrySelect</i> , 2019, 4, 10357-10364.	1.5	7
9	Nanozymes: Supramolecular perspective. <i>Biochemical Engineering Journal</i> , 2022, 183, 108463.	3.6	2
10	Mixed copper(II) ²⁺ -cysteine ⁻ -SDS ⁻ -DTAB as multi-oxidative vesicular nanozyme. <i>Journal of the Iranian Chemical Society</i> , 2022, 19, 475-487.	2.2	1