

Li Wang

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

28

papers

310

citations

12

h-index

17

g-index

30

ext. papers

396

ext. citations

4.9

avg, IF

3.37

L-index

#	Paper	IF	Citations
28	Determination of biogenic amines in oysters by capillary electrophoresis coupled with electrochemiluminescence. <i>Food Chemistry</i> , 2015 , 168, 1-6	8.5	63
27	Inhibitory effects of Na ₇ PMo ₁₁ CuO ₄₀ on mushroom tyrosinase and melanin formation and its antimicrobial activities. <i>Food Chemistry</i> , 2016 , 197, 205-11	8.5	25
26	Functionality study of Na ₆ PMo ₁₁ FeO ₄₀ as a mushroom tyrosinase inhibitor. <i>Food Chemistry</i> , 2015 , 175, 292-9	8.5	23
25	A new strategy for the fabrication of the phosphor polyoxomolybdate modified electrode from ionic liquid solutions and its electrocatalytic activities. <i>Journal of Electroanalytical Chemistry</i> , 2008 , 615, 19-24	4.1	22
24	Polyoxomolybdates as β -glucosidase inhibitors: Kinetic and molecular modeling studies. <i>Journal of Inorganic Biochemistry</i> , 2019 , 193, 173-179	4.2	18
23	Inhibitory effects of Na ₈ SiW ₁₁ CoO ₄₀ on tyrosinase and its application in controlling browning of fresh-cut apples. <i>Food Chemistry</i> , 2015 , 188, 177-83	8.5	18
22	A general strategy for the preparation of polyoxometalate coordination polymer modified electrodes via an ionic liquid route and their electrocatalytic activities. <i>Journal of Electroanalytical Chemistry</i> , 2009 , 636, 36-39	4.1	18
21	Research progress on the inhibition of enzymes by polyoxometalates. <i>Inorganic Chemistry Frontiers</i> , 2020 , 7, 4320-4332	6.8	18
20	Electrochemistry of ITO electrode modified by multilayer ultrathin films based on crown-shaped polyoxomolybdate. <i>Journal of Colloid and Interface Science</i> , 2005 , 285, 435-42	9.3	17
19	Cloning, Expression, and Epitope Identification of Myosin Light Chain 1: An Allergen in Mud Crab. <i>Journal of Agricultural and Food Chemistry</i> , 2019 , 67, 10458-10469	5.7	16
18	Biological evaluation of two Keggin-type polyoxometalates containing glycine as mushroom tyrosinase inhibitors. <i>Biotechnology and Applied Biochemistry</i> , 2016 , 63, 746-750	2.8	14
17	Polyoxometalate functionalized tris(2,2-bipyridyl)dichlororuthenium(II) as the probe for electrochemiluminescence sensing of histamine. <i>Food Chemistry</i> , 2016 , 194, 966-71	8.5	12
16	Polyoxometalates: Study of inhibitory kinetics and mechanism against β -glucosidase. <i>Journal of Inorganic Biochemistry</i> , 2019 , 199, 110784	4.2	12
15	Transition Metal Substituted Polyoxometalates as β -Glucosidase Inhibitors. <i>European Journal of Inorganic Chemistry</i> , 2019 , 2019, 3270-3276	2.3	8
14	Synthesis and characterization of ultrathin multilayer films based on molybdenum polyoxometalate (Mo(54)). <i>Journal of Colloid and Interface Science</i> , 2004 , 274, 602-6	9.3	8
13	Biological evaluation of Keggin-type polyoxometalates on tyrosinase: Kinetics and molecular modeling. <i>Chemical Biology and Drug Design</i> , 2020 , 96, 1255-1261	2.9	4
12	Electrocatalytic performance of tyrosinase detection in <i>Penaeus vannamei</i> based on a [(PSS/PPy)(PMo/PPy)] multilayer composite film modified electrode. <i>Analytical Methods</i> , 2021 , 13, 1392-1403	3.2	4

11	Molecular docking of polyoxometalates as potential α -glucosidase inhibitors. <i>Journal of Inorganic Biochemistry</i> , 2020 , 203, 110914	4.2	3
10	Determination and separation of putrescine and spermidine in aquatic products. <i>Analytical Methods</i> , 2016 , 8, 1876-1880	3.2	1
9	[(PEI/PPy)(PMo12/PPy)5] Multilayer Composite Film Modified Electrode as a Sensor for Sensitive Determination of Tyrosinase in <i>Penaeus Vannamei</i> . <i>Inorganica Chimica Acta</i> , 2021 , 530, 120673	2.7	1
8	Isolation, Purification, Characterization, and Immunomodulatory Activity Analysis of β -Glucans from. <i>ACS Omega</i> , 2021 , 6, 21384-21394	3.9	1
7	Highly efficient detection of Tricaine methanesulfonate based on the nanoporous gold electrochemical sensor. <i>Materials Letters</i> , 2021 , 301, 130286	3.3	1
6	Isolation, identification, and inhibitory enzyme activity of phenolic substances present in <i>Spirulina</i> . <i>Journal of Food Biochemistry</i> , 2020 , 44, e13356	3.3	0
5	Two hypo-allergenic derivatives lacking the dominant linear epitope of Scy p 1 and Scy p 3. <i>Food Chemistry</i> , 2021 , 373, 131588	8.5	0
4	Effective detection of tyrosinase by Keggin-type polyoxometalate-based electrochemical sensor. <i>Journal of Solid State Electrochemistry</i> , 2022 , 26, 419	2.6	0
3	Electrochemical sensing of nitrofurazone on Ru(bpy) functionalized polyoxometalate combined with graphene modified electrode.. <i>Food Chemistry</i> , 2022 , 378, 132084	8.5	0
2	Two new hybrids built upon Wells-Dawson polyoxoanions and copper β -ethylenediamine coordination cations. <i>Journal of Molecular Structure</i> , 2021 , 1239, 130387	3.4	0
1	Study on the Regulation and Mechanism of the Vanadium Substituted Polyoxometalates of H ₆ [P ₂ Mo ₁₈ O ₆₂] on Melanogenesis of Mouse Melanoma Cell B16. <i>Acta Chimica Sinica</i> , 2022 , 80, 116	3.3	0