Li Wang

List of Publications by Year
in descending order

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29	474	623188	713013
papers	citations	14	21
		h-index	g-index

30	30	30	560
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Determination of biogenic amines in oysters by capillary electrophoresis coupled with electrochemiluminescence. Food Chemistry, 2015, 168, 1-6.	4.2	84
2	Research progress on the inhibition of enzymes by polyoxometalates. Inorganic Chemistry Frontiers, 2020, 7, 4320-4332.	3.0	38
3	Functionality study of Na6PMo11FeO40 as a mushroom tyrosinase inhibitor. Food Chemistry, 2015, 175, 292-299.	4.2	32
4	Inhibitory effects of Na7PMo11CuO40 on mushroom tyrosinase and melanin formation and its antimicrobial activities. Food Chemistry, 2016, 197, 205-211.	4.2	31
5	Polyoxomolybdates as Î±-glucosidase inhibitors: Kinetic and molecular modeling studies. Journal of Inorganic Biochemistry, 2019, 193, 173-179.	1.5	26
6	A new strategy for the fabrication of the phosphor polyoxomolybdate modified electrode from ionic liquid solutions and its electrocatalytic activities. Journal of Electroanalytical Chemistry, 2008, 615, 19-24.	1.9	25
7	Inhibitory effects of Î±-Na8SiW11CoO40 on tyrosinase and its application in controlling browning of fresh-cut apples. Food Chemistry, 2015, 188, 177-183.	4.2	23
8	A general strategy for the preparation of polyoxometalate coordination polymer modified electrodes via an ionic liquid route and their electrocatalytic activities. Journal of Electroanalytical Chemistry, 2009, 636, 36-39.	1.9	20
9	Cloning, Expression, and Epitope Identification of Myosin Light Chain 1: An Allergen in Mud Crab. Journal of Agricultural and Food Chemistry, 2019, 67, 10458-10469.	2.4	20
10	Polyoxomatelate functionalized tris(2,2-bipyridyl)dichlororuthenium(II) as the probe for electrochemiluminescence sensing of histamine. Food Chemistry, 2016, 194, 966-971.	4.2	18
11	Polyoxometalates: Study of inhibitory kinetics and mechanism against Î±-glucosidase. Journal of Inorganic Biochemistry, 2019, 199, 110784.	1.5	18
12	Electrochemistry of ITO electrode modified by multilayer ultrathin films based on crown-shaped polyoxomolybdate. Journal of Colloid and Interface Science, 2005, 285, 435-442.	5.0	17
13	Biological evaluation of two Keggināe€type polyoxometalates containing glycine as mushroom tyrosinase inhibitors. Biotechnology and Applied Biochemistry, 2016, 63, 746-750.	1.4	16
14	Electrochemical sensing of nitrofurazone on Ru(bpy)32+ functionalized polyoxometalate combined with graphene modified electrode. Food Chemistry, 2022, 378, 132084.	4.2	15
15	Isolation, Purification, Characterization, and Immunomodulatory Activity Analysis of Î±-Glucans from Spirulina platensis. ACS Omega, 2021, 6, 21384-21394.	1.6	14
16	Biological evaluation of Keggināe€type polyoxometalates on tyrosinase: Kinetics and molecular modeling. Chemical Biology and Drug Design, 2020, 96, 1255-1261.	1.5	13
17	Transition Metal Substituted Polyoxometalates as Î±â€Glucosidase Inhibitors. European Journal of Inorganic Chemistry, 2019, 2019, 3270-3276.	1.0	11
18	Synthesis and characterization of ultrathin multilayer films based onÂmolybdenum polyoxometalate (Mo54)n. Journal of Colloid and Interface Science, 2004, 274, 602-606.	5.0	8

#	Article	IF	Citations
19	Electrocatalytic performance of tyrosinase detection in Penaeus vannamei based on a [(PSS/PPy)(P₂Mo₁₈/PPy)₅] multilayer composite film modified electrode. Analytical Methods, 2021, 13, 1392-1403.	1.3	8
20	Molecular docking of polyoxometalates as potential Î±-glucosidase inhibitors. Journal of Inorganic Biochemistry, 2020, 203, 110914.	1.5	7
21	Two hypo-allergenic derivatives lacking the dominant linear epitope of Scy p 1 and Scy p 3. Food Chemistry, 2022, 373, 131588.	4.2	4
22	Effective detection of tyrosinase by Keggin-type polyoxometalate-based electrochemical sensor. Journal of Solid State Electrochemistry, 2022, 26, 419.	1.2	4
23	Determination and separation of putrescine and spermidine in aquatic products. Analytical Methods, 2016, 8, 1876-1880.	1.3	3
24	Highly efficient detection of Tricaine methanesulfonate based on the nanoporous gold electrochemical sensor. Materials Letters, 2021, 301, 130286.	1.3	3
25	[(PEI/PPy)(PMo12/PPy)5] multilayer composite film modified electrode as a sensor for sensitive determination of tyrosinase in Penaeus vannamei. Inorganica Chimica Acta, 2022, 530, 120673.	1.2	3
26	Isolation, identification, and inhibitory enzyme activity of phenolic substances present in Spirulina. Journal of Food Biochemistry, 2020, 44, e13356.	1.2	2
27	Two new hybrids built upon Wells-Dawson polyoxoanions and copperâ€“ethylendiamine coordination cations. Journal of Molecular Structure, 2021, 1239, 130387.	1.8	2
28	Study on the Regulation and Mechanism of the Vanadium Substituted Polyoxometalates of H₆[P₂Mo₁₈O₆₂] on Melanogenesis of Mouse Melanoma Cell B16. Acta Chimica Sinica, 2022, 80, 116.	0.5	1
29	Polyoxometalates as Potential Nextâ€Generation Metallodrugs in the melanogenesis inhibitor. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 0, , .	0.6	1