Li Wang

List of Publications by Year in Descending Order

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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	Effective detection of tyrosinase by Keggin-type polyoxometalate-based electrochemical sensor. *Journal of Solid State Electrochemistry*, **2022**, 26, 419	2.6	0
27	Electrochemical sensing of nitrofurazone on Ru(bpy) functionalized polyoxometalate combined with graphene modified electrode.. *Food Chemistry*, **2022**, 378, 132084	8.5	0
26	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	3.3	0
25	Two hypo-allergenic derivatives lacking the dominant linear epitope of Scy p 1 and Scy p 3. *Food Chemistry*, **2021**, 373, 131588	8.5	0
24	[(PEI/PPy)(PMo12/PPy)5] Multilayer Composite Film Modified Electrode as a Sensor for Sensitive Determination of Tyrosinase in Penaeus Vannamei. *Inorganica Chimica Acta*, **2021**, 530, 120673	2.7	1
23	Electrocatalytic performance of tyrosinase detection in Penaeus vannamei based on a [(PSS/PPy)(PMo/PPy)] multilayer composite film modified electrode. *Analytical Methods*, **2021**, 13, 1392-1403	3.2	4
22	Isolation, Purification, Characterization, and Immunomodulatory Activity Analysis of Glucans from. *ACS Omega*, **2021**, 6, 21384-21394	3.9	1
21	Two new hybrids built upon Wells-Dawson polyoxoanions and copper thylendiamine coordination cations. *Journal of Molecular Structure*, **2021**, 1239, 130387	3.4	0
20	Highly efficient detection of Tricaine methanesulfonate based on the nanoporous gold electrochemical sensor. *Materials Letters*, **2021**, 301, 130286	3.3	1
19	Biological evaluation of Keggin-type polyoxometalates on tyrosinase: Kinetics and molecular modeling. *Chemical Biology and Drug Design*, **2020**, 96, 1255-1261	2.9	4
18	Isolation, identification, and inhibitory enzyme activity of phenolic substances present in Spirulina. *Journal of Food Biochemistry*, **2020**, 44, e13356	3.3	0
17	Molecular docking of polyoxometalates as potential glucosidase inhibitors. *Journal of Inorganic Biochemistry*, **2020**, 203, 110914	4.2	3
16	Research progress on the inhibition of enzymes by polyoxometalates. *Inorganic Chemistry Frontiers*, **2020**, 7, 4320-4332	6.8	18
15	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	5.7	16
14	Polyoxomolybdates as glucosidase inhibitors: Kinetic and molecular modeling studies. *Journal of Inorganic Biochemistry*, **2019**, 193, 173-179	4.2	18
13	Polyoxometalates: Study of inhibitory kinetics and mechanism against glucosidase. *Journal of Inorganic Biochemistry*, **2019**, 199, 110784	4.2	12
12	Transition Metal Substituted Polyoxometalates as Glucosidase Inhibitors. *European Journal of Inorganic Chemistry*, **2019**, 2019, 3270-3276	2.3	8

11	Polyoxomatelate functionalized tris(2,2-bipyridyl)dichlororuthenium(II) as the probe for electrochemiluminescence sensing of histamine. *Food Chemistry*, **2016**, 194, 966-71	8.5	12
10	Biological evaluation of two Keggin-type polyoxometalates containing glycine as mushroom tyrosinase inhibitors. *Biotechnology and Applied Biochemistry*, **2016**, 63, 746-750	2.8	14
9	Determination and separation of putrescine and spermidine in aquatic products. *Analytical Methods* , **2016**, 8, 1876-1880	3.2	1
8	Inhibitory effects of Na7PMo11CuO40 on mushroom tyrosinase and melanin formation and its antimicrobial activities. *Food Chemistry*, **2016**, 197, 205-11	8.5	25
7	Inhibitory effects of □Na8SiW11CoO40 on tyrosinase and its application in controlling browning of fresh-cut apples. *Food Chemistry*, **2015**, 188, 177-83	8.5	18
6	Functionality study of Na6PMo11FeO40 as a mushroom tyrosinase inhibitor. *Food Chemistry*, **2015**, 175, 292-9	8.5	23
5	Determination of biogenic amines in oysters by capillary electrophoresis coupled with electrochemiluminescence. *Food Chemistry*, **2015**, 168, 1-6	8.5	63
4	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	4.1	18
3	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	4.1	22
2	Electrochemistry of ITO electrode modified by multilayer ultrathin films based on crown-shaped polyoxomolybdate. *Journal of Colloid and Interface Science*, **2005**, 285, 435-42	9.3	17
1	Synthesis and characterization of ultrathin multilayer films based on molybdenum polyoxometalate (Mo(54)). *Journal of Colloid and Interface Science*, **2004**, 274, 602-6	9.3	8