

Mousa Bohlooli

List of Publications by Citations

Source: <https://exaly.com/author-pdf/9118904/mousa-bohlooli-publications-by-citations.pdf>

Version: 2024-04-27

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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

42
papers

396
citations

13
h-index

16
g-index

43
ext. papers

440
ext. citations

3.8
avg, IF

3.46
L-index

#	Paper	IF	Citations
42	Iron species supported on a mesoporous zirconium metal-organic framework for visible light driven synthesis of quinazolin-4(3H)-ones through one-pot three-step tandem reaction. <i>Journal of Colloid and Interface Science</i> , 2019 , 535, 214-226	9.3	36
41	Application of hollow cylindrical wheat stem for electromembrane extraction of thorium in water samples. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2015 , 137, 328-32	4.4	22
40	Investigation of thermal reversibility and stability of glycated human serum albumin. <i>International Journal of Biological Macromolecules</i> , 2013 , 62, 358-64	7.9	22
39	Silver nanoparticles for separation and preconcentration processes. <i>TrAC - Trends in Analytical Chemistry</i> , 2015 , 64, 118-126	14.6	19
38	Energetic domains and conformational analysis of human serum albumin upon co-incubation with sodium benzoate and glucose. <i>Journal of Biomolecular Structure and Dynamics</i> , 2014 , 32, 438-47	3.6	17
37	Matrix solid-phase dispersion with chitosan-zinc oxide nanoparticles combined with flotation-assisted dispersive liquid-liquid microextraction for the determination of 13 n-alkanes in soil samples. <i>Journal of Separation Science</i> , 2014 , 37, 3292-8	3.4	15
36	Comparative study of thermal domains analyzing of glycated and non-glycated human serum albumin. <i>Thermochimica Acta</i> , 2014 , 594, 24-30	2.9	15
35	Thermodynamics of a molten globule state of human serum albumin by 3-Hydroxybutyrate as a ketone body. <i>International Journal of Biological Macromolecules</i> , 2013 , 54, 258-63	7.9	15
34	Maghemite nanoparticle-decorated hollow fiber electromembrane extraction combined with dispersive liquid-liquid microextraction for determination of thymol from <i>Carum copticum</i> . <i>Journal of the Science of Food and Agriculture</i> , 2017 , 97, 1517-1523	4.3	14
33	Caseoperoxidase, mixed β -casein-SDS-hemin-imidazole complex: a nano artificial enzyme. <i>Journal of Biomolecular Structure and Dynamics</i> , 2015 , 33, 2619-32	3.6	13
32	Magnetic molecularly imprinted polymers/silver nanoparticle based micro-solid phase extraction for the determination of polycyclic aromatic hydrocarbons in water samples. <i>RSC Advances</i> , 2016 , 6, 54702-54708	2.7	13
31	Inhibition of fluorescent advanced glycation end products (AGEs) of human serum albumin upon incubation with 3-Hydroxybutyrate. <i>Molecular Biology Reports</i> , 2014 , 41, 3705-13	2.8	13
30	Effects of silica nanoparticle supported ionic liquid as additive on thermal reversibility of human carbonic anhydrase II. <i>International Journal of Biological Macromolecules</i> , 2012 , 51, 933-8	7.9	13
29	A self-assembled nano-cluster complex based on cytochrome c and nafion: An efficient nanostructured peroxidase. <i>Biochemical Engineering Journal</i> , 2012 , 65, 16-22	4.2	12
28	Potassium sorbate as an AGE activator for human serum albumin in the presence and absence of glucose. <i>International Journal of Biological Macromolecules</i> , 2013 , 62, 146-54	7.9	12
27	Imprinted Polymer Particles for Aluminum Uptake: Synthesis and Analytical Applications. <i>Journal of Macromolecular Science - Pure and Applied Chemistry</i> , 2009 , 46, 526-532	2.2	12
26	Mechanism and behavior of silver nanoparticles in aqueous medium as adsorbent. <i>Talanta</i> , 2015 , 144, 1377-86	6.2	11

25	Thermal inactivation and conformational lock studies on horse liver alcohol dehydrogenase: structural mechanism. <i>International Journal of Biological Macromolecules</i> , 2013 , 58, 66-72	7.9	10
24	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	9
23	Antiamyloidogenic Effects of Ellagic Acid on Human Serum Albumin Fibril Formation Induced by Potassium Sorbate and Glucose. <i>Journal of Molecular Recognition</i> , 2016 , 29, 611-618	2.6	8
22	Electromembrane Extraction of Organic Acid Compounds in Biological Samples Followed by High-Performance Liquid Chromatography. <i>Journal of Chromatographic Science</i> , 2015 , 53, 1217-21	1.4	7
21	Acetoacetate promotes the formation of fluorescent advanced glycation end products (AGEs). <i>Journal of Biomolecular Structure and Dynamics</i> , 2016 , 34, 2658-2666	3.6	7
20	Dispersive solid phase extraction combined with dispersive liquid-liquid extraction for the determination of BTEX in soil samples: ant colony optimization-artificial neural network. <i>Journal of Chemometrics</i> , 2015 , 29, 245-252	1.6	7
19	The role of acetoacetate in Amadori product formation of human serum albumin. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2016 , 163, 345-51	6.7	7
18	Modeling of dispersive liquid-liquid microextraction for determination of essential oil from <i>Borago officinalis</i> L. by using combination of artificial neural network and genetic algorithm method. <i>Journal of Chromatographic Science</i> , 2015 , 53, 1801-7	1.4	6
17	Urea-based porous organic polymer/graphene oxide hybrid as a new sorbent for highly efficient extraction of bovine serum albumin prior to its spectrophotometric determination. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2018 , 205, 200-206	4.4	6
16	Implication of disulfide bridge induced thermal reversibility, structural and functional stability for luciferase. <i>Protein and Peptide Letters</i> , 2015 , 22, 23-30	1.9	6
15	Application of the artificial neural network and imperialist competitive algorithm for optimization of molecularly imprinted solid phase extraction of methylene blue. <i>E-Polymers</i> , 2016 , 16, 243-253	2.7	6
14	Flotation-Assisted Homogenous Liquid-Liquid Microextraction for Determination of Cadmium in Vegetables. <i>International Journal of Vegetable Science</i> , 2016 , 22, 266-273	1.2	5
13	Determination of gold in water samples using electromembrane extraction. <i>Journal of Dispersion Science and Technology</i> , 2018 , 39, 311-315	1.5	4
12	Heat-induced conformational unfolding of fatty acid-free and fatted camel serum albumin: a comparative study. <i>Cell Biochemistry and Biophysics</i> , 2013 , 67, 727-34	3.2	4
11	Extraction of caffeine and gallic acid from coffee by electrokinetic methods coupled with a hollow-fiber membrane. <i>Journal of Food Process Engineering</i> , 2017 , 40, e12565	2.4	4
10	Use of response surface methodology in the optimization of the microwave assisted extraction method for determination of multielements in <i>Brassica oleracea</i> var. capitata (cabbage) samples. <i>Journal of Food Measurement and Characterization</i> , 2015 , 9, 550-556	2.8	4
9	Potential applications of armchair, zigzag, and chiral boron nitride nanotubes as a drug delivery system: Letrozole anticancer drug encapsulation. <i>Applied Physics A: Materials Science and Processing</i> , 2021 , 127, 1	2.6	4
8	Functionalization of an iron-porphyrinic metal-organic framework with Bovine serum albumin for effective removal of organophosphate insecticides. <i>Journal of Molecular Liquids</i> , 2021 , 343, 116974	6	4

7	Application of Chitosan-Zinc Oxide Nanoparticles for Lead Extraction From Water Samples by Combining Ant Colony Optimization with Artificial Neural Network. <i>Journal of Applied Spectroscopy</i> , 2017 , 84, 716-724	0.7	3
6	A rapid synthesis of silver nanoparticles using a radical initiator under UV light and evaluation of their antibacterial activities. <i>Russian Journal of General Chemistry</i> , 2014 , 84, 2257-2261	0.7	3
5	Modified β -casein restores thermal reversibility of human carbonic anhydrase II: the salt bridge mechanism. <i>Biotechnology and Applied Biochemistry</i> , 2013 , 60, 298-304	2.8	3
4	The inhibitory influence of 3-hydroxybutyrate on calf thymus DNA glycation by glucose. <i>RSC Advances</i> , 2016 , 6, 83880-83884	3.7	3
3	Box-Behnken design in modeling of solid-phase tea waste extraction for the removal of uranium from water samples. <i>Radiochimica Acta</i> , 2015 , 103, 379-384	1.9	1
2	Determination of Amadori Product in Glycated Human Serum Albumin by Spectroscopy Methods. <i>ChemistrySelect</i> , 2018 , 3, 7018-7022	1.8	1
1	Cover Image, Volume 40, Issue 6. <i>Journal of Food Process Engineering</i> , 2017 , 40, e12665	2.4	