

Fatma Zehra Kaya

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

410
citations

759233

12
h-index

752698

20
g-index

29
all docs

29
docs citations

29
times ranked

555
citing authors

#	ARTICLE	IF	CITATIONS
1	Monitoring the Effects of Water Pollution on <i>Cyprinus carpio</i> in Karakaya Dam Lake, Turkey. <i>Ecotoxicology</i> , 2006, 15, 157-169.	2.4	64
2	Serum zinc, copper, and magnesium levels in obese children. <i>Pediatrics International</i> , 1997, 39, 339-341.	0.5	38
3	Macrocyclic peptidomimetics with antimicrobial activity: synthesis, bioassay, and molecular modeling studies. <i>Organic and Biomolecular Chemistry</i> , 2015, 13, 9492-9503.	2.8	35
4	Synthesis and carbonic anhydrase inhibitory properties of amino acid α -coumarin/quinolinone conjugates incorporating glycine, alanine and phenylalanine moieties. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2016, 31, 1198-1202.	5.2	26
5	Chemical composition and antimicrobial activity of essential oil of <i>Achillea cretica</i> L. (Asteraceae) from Turkey. <i>Natural Product Research</i> , 2012, 26, 1668-1675.	1.8	25
6	Effects of dietary chromium picolinate supplementation on serum glucose, cholesterol and minerals of rainbow trout (<i>Oncorhynchus mykiss</i>). <i>Aquaculture International</i> , 2006, 14, 259-266.	2.2	24
7	Synthesis and carbonic anhydrase inhibitory properties of novel 4-(2-aminoethyl)benzenesulfonamide-dipeptide conjugates. <i>Bioorganic Chemistry</i> , 2019, 83, 414-423.	4.1	24
8	Synthesis and Evaluation of Novel Benzimidazole Conjugates Incorporating Amino Acids and Dipeptide Moieties. <i>Letters in Organic Chemistry</i> , 2017, 14, 198-206.	0.5	21
9	Synthesis carbonic anhydrase enzyme inhibition and antioxidant activity of novel benzothiazole derivatives incorporating glycine, methionine, alanine, and phenylalanine moieties. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2019, 34, 343-349.	5.2	20
10	Serum vitamin A and beta-carotene levels in children with recurrent acute respiratory infections and diarrhoea in Malatya. <i>Journal of Tropical Pediatrics</i> , 1997, 43, 337-340.	1.5	18
11	Synthesis and carbonic anhydrase I, II, IV and XII inhibitory properties of N-protected amino acid α -sulfonamide conjugates. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2016, 31, 1476-1483.	5.2	18
12	Synthesis of novel dipeptide sulfonamide conjugates with effective carbonic anhydrase I, II, IX, and XII inhibitory properties. <i>Bioorganic Chemistry</i> , 2018, 81, 311-318.	4.1	17
13	Synthesis, characterization and carbonic anhydrase inhibitory activity of novel benzothiazole derivatives. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2016, 31, 1221-1225.	5.2	12
14	Preparation, DFT calculations, docking studies, antioxidant, and anticancer properties of new pyrazole and pyridine derivatives. <i>Journal of Biochemical and Molecular Toxicology</i> , 2022, 36, .	3.0	9
15	Effects of dietary arginine silicate inositol complex on mineral status in rainbow trout (<i>Oncorhynchus mykiss</i>). <i>Aquaculture Nutrition</i> , 2008, 14, 257-262.	2.7	7
16	Essential oil chemical composition, antimicrobial, anticancer, and antioxidant effects of <i>Thymus convolutus</i> Klokov in Turkey. <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 2021, 76, 193-203.	1.4	7
17	Chemical composition and antimicrobial activities of the essential oils of <i>Teucrium orientale</i> var. <i>orientale</i> and <i>Teucrium orientale</i> var. <i>puberulens</i> . <i>Chemistry of Natural Compounds</i> , 2011, 47, 833-836.	0.8	6
18	Synthesis and human carbonic anhydrase I, II, VA, and XII inhibition with novel amino acid α -sulphonamide conjugates. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2020, 35, 489-497.	5.2	6

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19	Preparation, carbonic anhydrase enzyme inhibition and antioxidant activity of novel 7-amino-3,4-dihydroquinolin-2(1H)-one derivatives incorporating mono or dipeptide moiety. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2020, 35, 1021-1026.	5.2	6
20	Dichlorobis[1-(2-ethoxyethyl)-1H-benzimidazole- \hat{N} 3]cobalt(II). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2004, 60, m1220-m1222.	0.2	5
21	Composition and antimicrobial activity of the essential oil of <i>Achillea formosa</i> subsp. <i>amanica</i> . <i>Chemistry of Natural Compounds</i> , 2011, 47, 300-302.	0.8	5
22	The essential oil of <i>Achillea boissieri</i> . <i>Chemistry of Natural Compounds</i> , 2010, 46, 824-825.	0.8	4
23	Essential Oil Composition from the Aerial Parts of <i>Ajuga orientalis</i> L. Growing in Turkey. <i>Asian Journal of Chemistry</i> , 2013, 25, 9126-9128.	0.3	4
24	Chemical Composition and Antimicrobial and Antioxidant Activities of three Turkish Thyme Essential Oils. <i>Journal of Essential Oil-bearing Plants: JEOP</i> , 2013, 16, 661-671.	1.9	3
25	Evaluation of phytochemical contents and antioxidant activity of pomegranate flower. <i>Journal of the Turkish Chemical Society, Section A: Chemistry</i> , 2020, 7, 37-42.	1.1	3
26	Serum Vitamin A and Beta-Carotene Levels in Children with Giardiasis Before and After Treatment. <i>Journal of Tropical Pediatrics</i> , 1998, 44, 248-248.	1.5	1
27	Composition of the essential oil of <i>Stachys bombycina</i> from Turkey. <i>Chemistry of Natural Compounds</i> , 2011, 46, 982-984.	0.8	1
28	In Vitro Antioxidant Activities of Methanol Extracts of Three <i>Achillea</i> Species from Turkey. <i>Journal of the Turkish Chemical Society, Section A: Chemistry</i> , 0, , 483-490.	1.1	1
29	Mineral Composition of Some Fruit, Fruit Tissue and Leafy Vegetables Consumed for Medicinal Purpose in Malatya, Turkey. <i>Asian Journal of Chemistry</i> , 2014, 26, 2827-2833.	0.3	0