Figen ÃœnlÃ¼ ErkoÃ§

List of Publications by Year
in descending order

46 papers	774 citations	623734 14 h-index	526287 27 g-index
46 all docs	46 docs citations	46 times ranked	910 citing authors

#	Article	IF	Citations
1	Investigation of acute toxicity of deltamethrin on guppies (Poecilia reticulata). Ecotoxicology and Environmental Safety, 2003, 55, 82-85.	6.0	109
2	Sublethal cyfluthrin toxicity to carp (Cyprinus carpio L.) fingerlings: Biochemical, hematological, histopathological alterations. Ecotoxicology and Environmental Safety, 2009, 72, 1433-1439.	6.0	96
3	Acute toxicity, behavioral changes, and histopathological effects of deltamethrin on tissues (gills,) Tj ETQq1 1 0.784314 rgBT /Overlock Environmental Toxicology, 2006, 21, 614-620.	4.0	70
4	Water quality and impacts of pollution sources for Eymir and Mogan Lakes (Turkey). Environment International, 2003, 29, 21-27.	10.0	48
5	Theoretical investigation of quercetin and its radical isomers. Computational and Theoretical Chemistry, 2003, 631, 141-146.	1.5	47
6	Structural and electronic properties of PFOS and LiPFOS. Computational and Theoretical Chemistry, 2001, 549, 289-293.	1.5	36
7	Investigation of acute toxicity of fenitrothion on peppered corydoras (Corydoras paleatus) (Jenyns,) Tj ETQq1 1 0.784314 rgBT /Overl	8.2	33
8	Investigation of acute toxicity of chlorpyrifos-methyl on guppy Poecilia reticulata. Chemosphere, 2005, 60, 93-96.	8.2	29
9	Investigation of acute toxicity of (2,4-dichlorophenoxy)acetic acid (2,4-D) herbicide on crayfish (Astacus leptodactylus Esch. 1823). Pesticide Biochemistry and Physiology, 2007, 88, 296-299.	3.6	29
10	Sublethal propoxur toxicity to juvenile common carp (Cyprinus carpio L., 1758): biochemical, hematological, histopathological, and genotoxicity effects. Environmental Toxicology and Chemistry, 2012, 31, 2085-2092.	4.3	24
11	Sub-lethal Effects of Imidacloprid on Nile Tilapia (Oreochromis niloticus). Water, Air, and Soil Pollution, 2020, 231, 1.	2.4	22
12	Impact of sublethal di-n-butyl phthalate on the aquaculture fish species Nile tilapia (Oreochromis) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 675-685.	1.8	21
13	Sublethal toxicity of esbiothrin relationship with total antioxidant status andin vivogenotoxicity assessment in fish (Cyprinus carpio L., 1758) using the micronucleus test and comet assay. Environmental Toxicology, 2013, 28, 644-651.	4.0	20
14	Impact of DBP on histology and expression of HSP 70 in gill and liver tissue of Cyprinus carpio. Molecular Biology Reports, 2015, 42, 1409-1417.	2.3	15
15	Genotoxicity of sub-lethal di-n-butyl phthalate (DBP) in Nile tilapia (Oreochromis niloticus) / GenotoksiÄnost subletalne koncentracije di-n-butil ftalata (DBP-a) u nilskoj tilapiji (Oreochromis) Tj ETQq1 1 0.784314 rgBT /Overlock	3.4	15
16	Hemolymph biochemical parameters reference intervals and total hemocyte counts of narrow clawed crayfish Astacus leptodactylus (Eschscholtz, 1823). Ecological Indicators, 2013, 24, 305-309.	6.3	14
17	High-Performance Liquid Chromatographic Analysis of Steroid Hormones. Journal of Chromatographic Science, 1989, 27, 86-90.	1.4	13
18	Theoretical investigation of flavonoids naringenin and genistein. Computational and Theoretical Chemistry, 2002, 583, 163-167.	1.5	11

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19	Unio sp. primary cell culture potential in ecotoxicology research. Toxin Reviews, 2018, 37, 75-81.	3.4	11
20	Sub-lethal toxicities of zinc pyrithione, copper pyrithione alone and in combination to the indicator mussel species Unio crassus Philipsson, 1788 (Bivalvia, Unionidae). Chemistry and Ecology, 2020, 36, 292-308.	1.6	11
21	Genotoxicity assessment of carp (Cyprinus carpioL.) fingerlings by tissue DNA damage and micronucleus test, after environmental exposure to fenitrothion. Toxicology Mechanisms and Methods, 2011, 21, 388-392.	2.7	10
22	Investigation of acute toxicity of fenitrothion on guppies Poecilia reticulata. Journal of Applied Toxicology, 2007, 27, 318-321.	2.8	9
23	Theoretical investigation of melatonin and its hydroxy isomers. Computational and Theoretical Chemistry, 2002, 587, 73-79.	1.5	7
24	Theoretical investigation of hydroxytyrosol and its radicals. Computational and Theoretical Chemistry, 2003, 625, 87-94.	1.5	7
25	The acute toxicity of fenitrothion on narrowâ€clawed crayfish (Astacus leptodactylus) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Molecular Toxicology, 2011, 25, 169-174.	3.0	7
26	Effects of synthetic pyrethroids on RTG-2 cells. Toxin Reviews, 2018, 37, 304-312.	3.4	6
27	Structural and electronic properties of xanthohumol metabolite. Computational and Theoretical Chemistry, 2002, 583, 169-172.	1.5	5
28	Structural and electronic properties of ajoene molecule. Computational and Theoretical Chemistry, 2003, 631, 271-276.	1.5	5
29	Theoretical investigation of sulforaphane molecule. Computational and Theoretical Chemistry, 2005, 714, 81-85.	1.5	5
30	Quantum chemical investigation of thalidomide molecule. Computational and Theoretical Chemistry, 2005, 719, 1-5.	1.5	5
31	Determinations of the effects antifouling copper pyrithione on total hemocyte counts of mussel (Mytilus galloprovincialis). Su ÃœrÃ¼nleri Dergisi, 2018, 35, 15-17.	0.3	5
32	Resveratrol and its analogues resveratrol-dihydroxyl isomers: semi-empirical SCF-MO calculations. Computational and Theoretical Chemistry, 2003, 631, 67-73.	1.5	4
33	ExamÄ±ning impacts of natural sciences education in comparison with health and socÄ±al sciences for pro-environmental behaviours in Turkey. Journal of Integrative Environmental Sciences, 2015, 12, 189-204.	2.5	4
34	Structural and electronic properties of porphyrin skeleton of chlorophyll. Computational and Theoretical Chemistry, 2002, 579, 41-44.	1.5	3
35	Quantum chemical investigation of nitrotyrosine (3-nitro-l-tyrosine) and 8-nitroguanine. Amino Acids, 2010, 38, 319-327.	2.7	3
36	Development and usability testing of an educational mobile learning app for climate change and health impacts. Turkish Journal of Biochemistry, 2022, 47, 373-383.	0.5	3

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37	Structural and electronic properties of HEME and HEMEâ€“X; X=O2, CO, NO. Computational and Theoretical Chemistry, 2001, 546, 175-181.	1.5	2
38	Quantumâ€chemical treatment of the linoleic acid molecule and two of its conjugated isomers. European Journal of Lipid Science and Technology, 2009, 111, 1035-1041.	1.5	2
39	Prediction of secondary school studentsâ€™ environmental attitudes by a logistic regression model. Environment, Development and Sustainability, 0, , 1.	5.0	2
40	Sublethal effects of acrylamide on thyroid hormones, complete blood count and micronucleus frequency of vertebrate model organism (Cyprinus carpio). Biyokimya Dergisi, 2022, .	0.5	2
41	Theoretical investigations of the equol molecule: semi-empirical and density functional theory calculations. Computational and Theoretical Chemistry, 2005, 713, 37-42.	1.5	1
42	Acute toxicity of the cyfluthrin pesticide on guppy fish. Environmental Chemistry Letters, 0, , 1.	16.2	1
43	Mogan GÃ¶lÃ¼â€™ndeki bazÄ± balÄ±k tÃ¼rlerinde vitellogenin proteininin elektroforetik karÅŸÄ±laÅŸtÄ±rÄ±lmasÄ±. Su ÃœrÃ¼nleri Dergisi, 2016, 33, 151.	0.3	1
44	Endocrine disruptor chemicals awareness scale development for health sector professionals. Human and Ecological Risk Assessment (HERA), 2021, 27, 2359-2374.	3.4	1
45	High-Performance Liquid Chromatographic Determination of Progesterone. Journal of Liquid Chromatography and Related Technologies, 1987, 10, 2247-2255.	1.0	0
46	Interaction of nitrite with alkali oxides. Computational and Theoretical Chemistry, 2002, 587, 81-86.	1.5	0