

# Figen ÄenlÄ¼ ErkoÄ§

## List of Publications by Year in descending order

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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
19	Quantum chemical investigation of nitrotyrosine (3-nitro-l-tyrosine) and 8-nitroguanine. <i>Amino Acids</i> , 2010, 38, 319-327.	2.7	3
20	Quantum chemical treatment of the linoleic acid molecule and two of its conjugated isomers. <i>European Journal of Lipid Science and Technology</i> , 2009, 111, 1035-1041.	1.5	2
21	Sublethal cyfluthrin toxicity to carp ( <i>Cyprinus carpio</i> L.) fingerlings: Biochemical, hematological, histopathological alterations. <i>Ecotoxicology and Environmental Safety</i> , 2009, 72, 1433-1439.	6.0	96
22	Investigation of acute toxicity of fenitrothion on guppies <i>Poecilia reticulata</i> . <i>Journal of Applied Toxicology</i> , 2007, 27, 318-321.	2.8	9
23	Investigation of acute toxicity of (2,4-dichlorophenoxy)acetic acid (2,4-D) herbicide on crayfish ( <i>Astacus leptodactylus</i> Esch. 1823). <i>Pesticide Biochemistry and Physiology</i> , 2007, 88, 296-299.	3.6	29
24	Acute toxicity, behavioral changes, and histopathological effects of deltamethrin on tissues (gills,) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50</i> <i>Environmental Toxicology</i> , 2006, 21, 614-620.	4.0	70
25	Theoretical investigation of sulfuraphane molecule. <i>Computational and Theoretical Chemistry</i> , 2005, 714, 81-85.	1.5	5
26	Theoretical investigations of the equol molecule: semi-empirical and density functional theory calculations. <i>Computational and Theoretical Chemistry</i> , 2005, 713, 37-42.	1.5	1
27	Quantum chemical investigation of thalidomide molecule. <i>Computational and Theoretical Chemistry</i> , 2005, 719, 1-5.	1.5	5
28	Investigation of acute toxicity of chlorpyrifos-methyl on guppy <i>Poecilia reticulata</i> . <i>Chemosphere</i> , 2005, 60, 93-96.	8.2	29
29	Investigation of acute toxicity of fenitrothion on peppered corydoras ( <i>Corydoras paleatus</i> ) (Jenyns,) <i>Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50</i>	8.2	33
30	Theoretical investigation of hydroxytyrosol and its radicals. <i>Computational and Theoretical Chemistry</i> , 2003, 625, 87-94.	1.5	7
31	Resveratrol and its analogues resveratrol-dihydroxyl isomers: semi-empirical SCF-MO calculations. <i>Computational and Theoretical Chemistry</i> , 2003, 631, 67-73.	1.5	4
32	Theoretical investigation of quercetin and its radical isomers. <i>Computational and Theoretical Chemistry</i> , 2003, 631, 141-146.	1.5	47
33	Structural and electronic properties of ajoene molecule. <i>Computational and Theoretical Chemistry</i> , 2003, 631, 271-276.	1.5	5
34	Investigation of acute toxicity of deltamethrin on guppies ( <i>Poecilia reticulata</i> ). <i>Ecotoxicology and Environmental Safety</i> , 2003, 55, 82-85.	6.0	109
35	Water quality and impacts of pollution sources for Eymir and Mogan Lakes (Turkey). <i>Environment International</i> , 2003, 29, 21-27.	10.0	48
36	Structural and electronic properties of porphyrin skeleton of chlorophyll. <i>Computational and Theoretical Chemistry</i> , 2002, 579, 41-44.	1.5	3

#	ARTICLE	IF	CITATIONS
37	Theoretical investigation of flavonoids naringenin and genistein. Computational and Theoretical Chemistry, 2002, 583, 163-167.	1.5	11
38	Structural and electronic properties of xanthohumol metabolite. Computational and Theoretical Chemistry, 2002, 583, 169-172.	1.5	5
39	Interaction of nitrite with alkali oxides. Computational and Theoretical Chemistry, 2002, 587, 81-86.	1.5	0
40	Theoretical investigation of melatonin and its hydroxy isomers. Computational and Theoretical Chemistry, 2002, 587, 73-79.	1.5	7
41	Structural and electronic properties of HEME and HEME-X; X=O <sub>2</sub> , CO, NO. Computational and Theoretical Chemistry, 2001, 546, 175-181.	1.5	2
42	Structural and electronic properties of PFOS and LiPFOS. Computational and Theoretical Chemistry, 2001, 549, 289-293.	1.5	36
43	High-Performance Liquid Chromatographic Analysis of Steroid Hormones. Journal of Chromatographic Science, 1989, 27, 86-90.	1.4	13
44	High-Performance Liquid Chromatographic Determination of Progesterone. Journal of Liquid Chromatography and Related Technologies, 1987, 10, 2247-2255.	1.0	0
45	Acute toxicity of the cyfluthrin pesticide on guppy fish. Environmental Chemistry Letters, 0, , 1.	16.2	1
46	Prediction of secondary school students' environmental attitudes by a logistic regression model. Environment, Development and Sustainability, 0, , 1.	5.0	2