

CÄ±gdem Sayil

List of Publications by Year in descending order

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687363

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#	ARTICLE	IF	CITATIONS
1	Dyeing of polyester fibers with sulfur- and nitrogen-containing anthraquinone derivatives. <i>Chemical Industry and Chemical Engineering Quarterly</i> , 2022, 28, 47-55.	0.7	2
2	Synthesis of New Regioisomers of 5-Nitro-1,4-Naphthoquinone, Evaluation of Antioxidant and Catalase Inhibition Activities.. <i>Acta Chimica Slovenica</i> , 2022, 69, 187-199.	0.6	2
3	Regioselective synthesis of novel 5-nitro-naphthoquinone derivatives: Electrochemistry and in-situ spectroelectrochemistry properties. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2022, , 114064.	3.9	1
4	Synthesis, electrochemistry, in-situ spectroelectrochemistry and molecular structures of 1,4-naphthoquinone derivatives. <i>Journal of Molecular Structure</i> , 2021, 1224, 129145.	3.6	8
5	A novel series of (E)-S and (E)-N,S-polyhalonitrobutadiene analogues: design and evaluation of antibacterial and antifungicidal activity. <i>Journal of Chemical Sciences</i> , 2021, 133, 1.	1.5	0
6	Synthesis, characterization and investigation of antibacterial and antifungal activities of novel 1,3-butadiene compounds. <i>Synthetic Communications</i> , 2020, 50, 3234-3244.	2.1	8
7	New vitamin K3 (menadione) analogues: synthesis, characterization, antioxidant and catalase inhibition activities. <i>Journal of Chemical Sciences</i> , 2020, 132, 1.	1.5	2
8	Synthesis and antiproliferative evaluation of some 1,4-naphthoquinone derivatives against human cervical cancer cells. <i>Open Chemistry</i> , 2019, 17, 337-345.	1.9	19
9	Synthesis, Antimicrobial Properties, and Inhibition of Catalase Activity of 1,4-Naphtho- and Benzoquinone Derivatives Containing N-, S-, O-Substituted. <i>Heteroatom Chemistry</i> , 2019, 2019, 1-12.	0.7	23
10	Synthesis and investigation of antimicrobial and antioxidant activity of anthraquinonylhydrazones. <i>Monatshefte für Chemie</i> , 2018, 149, 1111-1119.	1.8	9
11	A method for dyeing polyester fibres with quinone derivatives and evaluation of their antioxidant activity. <i>Chemical Industry and Chemical Engineering Quarterly</i> , 2018, 24, 85-92.	0.7	3
12	Synthesis and investigation of antioxidant activity of the dithiocarbamate derivatives of 9,10-anthracenedione. <i>Monatshefte für Chemie</i> , 2016, 147, 2093-2101.	1.8	21
13	Synthesis of N-, S-, O-substituted quinone dyes and their dyeability on polyester fibers. <i>Progress in Organic Coatings</i> , 2016, 98, 39-42.	3.9	9
14	Synthesis, crystal structure and properties of [Co(L) ₂](ClO ₄) ₂ (L=1,3-bis(1H-benzimidazol-2-yl)-2-oxapropane). <i>Journal of the Serbian Chemical Society</i> , 2015, 80, 45-51.	0.8	2
15	Synthesis and Characterization of Nitrogen and Sulfur Containing 1,4-Naphthoquinones. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2013, 188, 1855-1867.	1.6	5
16	Spectral Characterization and Crystal Structure of 1,2-Bis-(1H-benzimidazol-2-yl)-ethane Dihydrochloride. <i>Journal of Chemistry</i> , 2013, 2013, 1-5.	1.9	2
17	Synthesis and Crystal Structures of 4,4-Dichloro-2-nitro-1,1,3-tris(phenylsulfanyl)-buta-1,3-diene and 4,4-Dichloro-2-nitro-1,1-bis(phenylsulfanyl)-3-(phenylsulfanyl)-buta-1,3-diene. <i>Asian Journal of Chemistry</i> , 2013, 25, 8093-8096.	0.3	2
18	Synthesis and spectral properties of 1,4-naphthoquinone sulfanyl derivatives. <i>Russian Journal of Organic Chemistry</i> , 2010, 46, 209-215.	0.8	6

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19	Crystal Structures of 4-Methyl-1-(3,4,4-trichloro-1-cyclohexylsulfanyl-2-nitro-buta-1,3-dienyl) Piperidine and 4-(3,4,4-Trichloro-1-decylsulfanyl-2-nitro-buta-1,3-dienyl) Morpholine and Spectroscopic Properties. Spectroscopy Letters, 2010, 43, 44-50.	1.0	5
20	Synthesis and Spectral Properties of Novel Thionaphtoquinone Dyes. Bulletin of the Korean Chemical Society, 2010, 31, 1233-1236.	1.9	13
21	Crystal structure of 2,4,4-tris(benzylsulfanyl)-1,1-dichloro-3-nitrobuta-1,3-diene. Acta Crystallographica Section A: Foundations and Advances, 2009, 65, s269-s270.	0.3	0
22	The Synthesis of Novel Mono(alkoxy)-, Tris(thio)- and Tetrakis(thio)-Substituted Quinones from the Reactions of p-Chloranil with Various S-Nucleophiles. Bulletin of the Korean Chemical Society, 2009, 30, 2381-2386.	1.9	14
23	2,4,4-Tris(benzylsulfanyl)-1,1-dichloro-3-nitrobuta-1,3-diene. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o272-o272.	0.2	1
24	Crystal Structures of Tetrakis(4-chlorophenylthio)butatriene and Tetrakis(tert-butylthio)butatriene. Spectroscopy Letters, 2006, 39, 299-309.	1.0	4
25	The Reactions of Some Alkyl(thio)-Substituted 2-Nitrodienes with Piperazines and a Structural Study. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 2006, 61, 1174-1179.	0.7	12
26	1,3,4,4-Tetrachloro-4-(4-chlorophenylsulfanyl)-2-nitrobuta-1,3-diene. Acta Crystallographica Section E: Structure Reports Online, 2006, 62, o800-o801.	0.2	7
27	3,4,4-Trichloro-1-[4-(2-fluorophenyl)piperazinyl]-1-(n-hexadecylsulfanyl)-2-nitrobuta-1,3-diene. Acta Crystallographica Section E: Structure Reports Online, 2006, 62, o1147-o1148.	0.2	1
28	Swelling-shrinking hysteresis of poly(N-isopropylacrylamide) gels in sodium dodecylbenzenesulfonate solutions. Journal of Applied Polymer Science, 2002, 83, 1228-1232.	2.6	22
29	Macroporous poly(N-isopropylacrylamide) networks. Polymer Bulletin, 2002, 48, 499-506.	3.3	31
30	Macroporous poly(N-isopropyl)acrylamide networks: formation conditions. Polymer, 2001, 42, 7639-7652.	3.8	153
31	The effect of preparation temperature on the swelling behavior of poly(N-isopropylacrylamide) gels. Polymer Bulletin, 2000, 45, 175-182.	3.3	20
32	A Singlet Oxygen Quencher in Plants: Virgatic Acid from Salvia Species. Spectroscopy Letters, 1997, 30, 641-648.	1.0	1
33	Fluorescence quenching between strong π -electron donor-acceptors of carbazolocarbazole and tetranitrofluorenone leading to electron transfer. Journal of Luminescence, 1997, 75, 353-359.	3.1	5
34	NEUE OFFENKETTIGE ODER CYCLISCHE THIOETHER MIT DIEN-, TETRAEN-UND HEXAENSTRUKTUR AUS HEXACHLORBUTADIEN. Phosphorus, Sulfur and Silicon and the Related Elements, 1995, 107, 227-233.	1.6	10
35	REAKTIONEN VON 2-NITRO-POLYHALODIENEN MIT S-, O-, S- UND N-, S-NUCLEOPHILEN ZU 1,3-OXATHIOLAN-, 1,3-THIAZOLIDIN, 1,3-DITHIAN-UND THIOETHERVERBINDUNGEN. Phosphorus, Sulfur and Silicon and the Related Elements, 1995, 106, 29-36.	1.6	14
36	Heterocyclic Compounds from Perhalo-2-nitro-1,3-butadienes and Dithiols. Synthetic Communications, 1994, 24, 2797-2804.	2.1	24

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37	VON 1,3-DI-H-TETRACHLORBUTADIEN UND 2H-PENTACHLORBUTADIEN DARGESTELLTE NEUE THIOSUBSTITUIERTE BUTADIENE. Phosphorus, Sulfur and Silicon and the Related Elements, 1994, 86, 55-59.	1.6	14
38	REAKTIONEN VON PERCHLORBUTADIEN MIT DITHIOLEN. Phosphorus, Sulfur and Silicon and the Related Elements, 1992, 72, 225-228.	1.6	22
39	Synthesis and formation mechanism of porous 2-hydroxyethyl methacrylate-ethylene glycol dimethacrylate copolymer beads. Journal of Applied Polymer Science, 1992, 46, 401-410.	2.6	58
40	Formation and structural characteristics of porous ethylene glycol dimethacrylate networks. Journal of Applied Polymer Science, 1992, 46, 421-434.	2.6	40
41	New Ketene Dithioacetals Generated from 2-Nitroperchlorobutadiene and Investigation of Their Antibacterial, Antifungal, Anticonvulsant and Antidepressant Activities. Chemistry and Biodiversity, 0, , .	2.1	1