

# CÄ±gdem Sayil

## List of Publications by Year in descending order

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42  
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497  
citing authors

#	ARTICLE	IF	CITATIONS
1	Macroporous poly( N-isopropyl)acrylamide networks: formation conditions. Polymer, 2001, 42, 7639-7652.	3.8	153
2	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
3	Formation and structural characteristics of porous ethylene glycol dimethacrylate networks. Journal of Applied Polymer Science, 1992, 46, 421-434.	2.6	40
4	Macroporous poly(N-isopropylacrylamide) networks. Polymer Bulletin, 2002, 48, 499-506.	3.3	31
5	Heterocyclic Compounds from Perhalo-2-nitro-1,3-butadienes and Dithiols. Synthetic Communications, 1994, 24, 2797-2804.	2.1	24
6	Synthesis, Antimicrobial Properties, and Inhibition of Catalase Activity of 1,4-Naphtho- and Benzoquinone Derivatives Containing N-, S-, O-Substituted. Heteroatom Chemistry, 2019, 2019, 1-12.	0.7	23
7	REAKTIONEN VON PERCHLORBUTADIEN MIT DITHIOLEN. Phosphorus, Sulfur and Silicon and the Related Elements, 1992, 72, 225-228.	1.6	22
8	Swelling-shrinking hysteresis of poly(N-isopropylacrylamide) gels in sodium dodecylbenzenesulfonate solutions. Journal of Applied Polymer Science, 2002, 83, 1228-1232.	2.6	22
9	Synthesis and investigation of antioxidant activity of the dithiocarbamate derivatives of 9,10-anthracenedione. Monatshefte für Chemie, 2016, 147, 2093-2101.	1.8	21
10	The effect of preparation temperature on the swelling behavior of poly (N-isopropylacrylamide) gels. Polymer Bulletin, 2000, 45, 175-182.	3.3	20
11	Synthesis and antiproliferative evaluation of some 1,4-naphthoquinone derivatives against human cervical cancer cells. Open Chemistry, 2019, 17, 337-345.	1.9	19
12	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
13	REAKTIONEN VON 2-NITRO-POLYHALODIENEN MIT S-, 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
14	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
15	Synthesis and Spectral Properties of Novel Thionaphthoquinone Dyes. Bulletin of the Korean Chemical Society, 2010, 31, 1233-1236.	1.9	13
16	The Reactions of Some Alkyl(thio)-Substituted 2-Nitrodienes with Piperazines and a Structural Study. Zeitschrift für Naturforschung - Section B Journal of Chemical Sciences, 2006, 61, 1174-1179.	0.7	12
17	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
18	Synthesis of N-, S-, O-substituted quinone dyes and their dyeability on polyester fibers. Progress in Organic Coatings, 2016, 98, 39-42.	3.9	9

#	ARTICLE	IF	CITATIONS
19	Synthesis and investigation of antimicrobial and antioxidant activity of anthraquinonylhydrazones. Monatshefte für Chemie, 2018, 149, 1111-1119.	1.8	9
20	Synthesis, characterization and investigation of antibacterial and antifungal activities of novel 1,3-butadiene compounds. Synthetic Communications, 2020, 50, 3234-3244.	2.1	8
21	Synthesis, electrochemistry, in-situ spectroelectrochemistry and molecular structures of 1,4-naphthoquinone derivatives. Journal of Molecular Structure, 2021, 1224, 129145.	3.6	8
22	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
23	Synthesis and spectral properties of 1,4-naphthoquinone sulfanyl derivatives. Russian Journal of Organic Chemistry, 2010, 46, 209-215.	0.8	6
24	Fluorescence quenching between strong $\pi$ -electron donor-acceptors of carbazolocarbazole and tetranitrofluorenone leading to electron transfer. Journal of Luminescence, 1997, 75, 353-359.	3.1	5
25	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
26	Synthesis and Characterization of Nitrogen and Sulfur Containing 1,4-Naphthoquinones. Phosphorus, Sulfur and Silicon and the Related Elements, 2013, 188, 1855-1867.	1.6	5
27	Crystal Structures of Tetrakis(4-chlorophenylthio)butatriene and Tetrakis(tert-butylthio)butatriene. Spectroscopy Letters, 2006, 39, 299-309.	1.0	4
28	A method for dyeing polyester fibres with quinone derivatives and evaluation of their antioxidant activity. Chemical Industry and Chemical Engineering Quarterly, 2018, 24, 85-92.	0.7	3
29	Spectral Characterization and Crystal Structure of 1,2-Bis-(1H-benzimidazol-2-yl)-ethane Dihydrochloride. Journal of Chemistry, 2013, 2013, 1-5.	1.9	2
30	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. Asian Journal of Chemistry, 2013, 25, 8093-8096.	0.3	2
31	Synthesis, crystal structure and properties of [Co(L)2](ClO4)2 (L=1,3-bis(1H-benzimidazol-2-yl)-2-oxapropane). Journal of the Serbian Chemical Society, 2015, 80, 45-51.	0.8	2
32	New vitamin K3 (menadione) analogues: synthesis, characterization, antioxidant and catalase inhibition activities. Journal of Chemical Sciences, 2020, 132, 1.	1.5	2
33	Dyeing of polyester fibers with sulfur- and nitrogen-containing anthraquinone derivatives. Chemical Industry and Chemical Engineering Quarterly, 2022, 28, 47-55.	0.7	2
34	Synthesis of New Regioisomers of 5-Nitro-1,4-Naphthoquinone, Evaluation of Antioxidant and Catalase Inhibition Activities.. Acta Chimica Slovenica, 2022, 69, 187-199.	0.6	2
35	A Singlet Oxygen Quencher in Plants: Virgatic Acid from Salvia Species. Spectroscopy Letters, 1997, 30, 641-648.	1.0	1
36	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

#	ARTICLE	IF	CITATIONS
37	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
38	Regioselective synthesis of novel 5-nitro-naphthoquinone derivatives: Electrochemistry and in-situ spectroelectrochemistry properties. Journal of Photochemistry and Photobiology A: Chemistry, 2022, , 114064.	3.9	1
39	New Ketene Dithioacetals Generated from 2â€Nitroperchlorobutadiene and Investigation of Their Antibacterial, Antifungal, Anticonvulsant and Antidepressant Activities. Chemistry and Biodiversity, 0, , .	2.1	1
40	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
41	A novel series of (E)-S and (E)-N,S-polyhalonitrobutadiene analogues: design and evaluation of antibacterial and antifungicidal activity. Journal of Chemical Sciences, 2021, 133, 1.	1.5	0