

# Semra Ide

## List of Publications by Year in descending order

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80  
papers

1,084  
citations

361413

20  
h-index

454955

30  
g-index

80  
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80  
docs citations

80  
times ranked

1651  
citing authors

#	ARTICLE	IF	CITATIONS
1	Supramolecular GAG-like Self-Assembled Glycopeptide Nanofibers Induce Chondrogenesis and Cartilage Regeneration. <i>Biomacromolecules</i> , 2016, 17, 679-689.	5.4	73
2	Self-Assembled Peptide Amphiphile Nanofibers and PEG Composite Hydrogels as Tunable ECM Mimetic Microenvironment. <i>Biomacromolecules</i> , 2015, 16, 1247-1258.	5.4	69
3	Yielding Behavior of Tough Semicrystalline Hydrogels. <i>Macromolecules</i> , 2017, 50, 3647-3654.	4.8	64
4	Structure, antibacterial activity and theoretical study of 2-hydroxy-1-naphthaldehyde-N-methylethanesulfonylhydrazone. <i>Journal of Molecular Structure</i> , 2009, 919, 154-159.	3.6	54
5	Synthesis, spectroscopic and structural studies on metal halide complexes of isonicotinamide. <i>Vibrational Spectroscopy</i> , 2003, 31, 41-49.	2.2	47
6	Annealing of Co-Cr dental alloy: effects on nanostructure and Rockwell hardness. <i>Journal of Advanced Prosthodontics</i> , 2013, 5, 471.	2.6	45
7	Synthesis, characterization, biological activities of dimethyltin(IV) complexes of Schiff bases with ONO-type donors. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2009, 72, 929-935.	3.9	43
8	Virus-like nanostructures for tuning immune response. <i>Scientific Reports</i> , 2015, 5, 16728.	3.3	39
9	Structural investigation of dibromobis(benzimidazole)Zn(II) complex. <i>Journal of Molecular Structure</i> , 2002, 616, 259-264.	3.6	34
10	Synthesis and characterization of nanomagnetite particles and their polymer coated forms. <i>Journal of Colloid and Interface Science</i> , 2011, 353, 372-379.	9.4	34
11	Structure and characterization of N-(2-hydroxy-1-naphthylidene)threonine. <i>Journal of Molecular Structure</i> , 2003, 658, 207-213.	3.6	30
12	Structural features of dibromobis(nicotinamide)zinc(II) complex. <i>Journal of Molecular Structure</i> , 2002, 616, 253-258.	3.6	29
13	Synthesis and vibrational spectroscopic studies of isonicotinamide metal(II) halide complexes. <i>Journal of Molecular Structure</i> , 2006, 783, 79-87.	3.6	28
14	Molecular structures of metal complexes with mefenamic acid. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 1999, 21, 975-982.	2.8	25
15	Structural and spectroscopic characteristics of two new dibenzylbutane type lignans from <i>Taxus baccata</i> L.. <i>Journal of Molecular Structure</i> , 2003, 655, 459-466.	3.6	25
16	Structural and spectroscopic characteristics of two lignans from <i>Taxus baccata</i> L.. <i>Journal of Molecular Structure</i> , 2004, 692, 57-62.	3.6	24
17	The crystal and molecular structure of two benzimidazole derivatives: 1-(phenylmethyl)-2-(4-methoxyphenylmethyl)-1H-benzimidazole-5-carboxylic acid (I) and 1,2-di-(phenylmethyl)-1H-benzimidazole-5-carboxylic acid (II). <i>Journal of Molecular Structure</i> , 1998, 442, 23-30.	3.6	22
18	Characterization and Production of Extracellular Polysaccharides (EPS) by <i>Bacillus Pseudomycolides</i> U10. <i>Environments - MDPI</i> , 2018, 5, 63.	3.3	22



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37	Highly brominated biphenylenes as precursors for the convenient synthesis of 5,6,8,10-tetrabromobenzocyclooctene. <i>Journal of Chemical Research</i> , 2004, 2004, 545-549.	1.3	8
38	Toughness improvement and anisotropy in semicrystalline physical hydrogels. <i>Polymer</i> , 2018, 151, 208-217.	3.8	8
39	Micro- and nanoscale structures of mesiodens dentin: Combined study of <sc>FTIR</sc> and <sc>SAXS/WAXS</sc> techniques. <i>Microscopy Research and Technique</i> , 2015, 78, 52-58.	2.2	7
40	Micro- and nano-structural characterization of six marine sponges of the class Demospongiae. <i>European Biophysics Journal</i> , 2016, 45, 831-842.	2.2	7
41	Nanoscale structural investigation on Ti-6Al-4V implants produced by using selective laser melting technique: The importance of production angle. <i>Journal of Materials Research and Technology</i> , 2019, 8, 2796-2801.	5.8	7
42	The Crystal and Molecular Structure of Two Drug Compounds: Tazettine and Corydaldine. <i>Crystal Research and Technology</i> , 1996, 31, 617-624.	1.3	6
43	Spectroscopic and structural studies on Ni-sulfadimethoxine complex. <i>Pharmaceutica Acta Helvetica</i> , 1998, 72, 295-300.	1.2	6
44	Dibromobis(phthalazine- $\eta^2$ )zinc(II). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2004, 60, m424-m425.	0.2	6
45	Synthesis, structural, and spectral studies of N,N'-bis-(5-methylsalicylidene)-2,2'-diamino-4,4'-di-(trifluoromethyl)-diphenyl disulfide. <i>Structural Chemistry</i> , 2007, 18, 347-352.	2.0	6
46	Nano and microstructures of SEBS/PP/wax blend membranes: SAXS and WAXS analyses. <i>Journal of Polymer Engineering</i> , 2015, 35, 151-157.	1.4	6
47	trans-Bis[O-2,4-di-tert-butylphenyl (4-methoxyphenyl)dithiophosphonato- $\eta^2$ S,S']nickel(II). <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2002, 58, m388-m389.	0.4	5
48	Structural characterization of a variety of spider silks from Turkey using different biophysical techniques. <i>Spectroscopy</i> , 2011, 25, 155-167.	0.8	5
49	Dichlorobis(phthalazine)zinc(II). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2004, 60, m1134-m1136.	0.2	4
50	Experimental and computational study on 2,2'-[[1E,2E]-hydrazine-1,2-diylidenedi(1E)eth-1-yl-1-ylidene]diphenol and its Ni(II), Pt(II), Pd(II) complexes. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2014, 130, 198-207.	3.9	4
51	Structural studies on Demospongiae sponges from Gökçeada Island in the Northern Aegean Sea. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2018, 192, 368-377.	3.9	4
52	Evaluation of the protective effect on enamel demineralization of <sc>CPPaACP</sc> paste and <sc>ROCS</sc> by vibrational spectroscopy and <sc>SAXS</sc>: An in vitro study. <i>Microscopy Research and Technique</i> , 2021, 84, 2977-2987.	2.2	4
53	Crystal Structure of 2,2-Dimethyl Succinic Acid. <i>Analytical Sciences</i> , 2003, 19, 1221-1222.	1.6	3
54	6-[3-Phenyl-5-(trifluoromethyl)pyrazol-1-yl]pyridazin-3(2H)-one. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2006, 62, o446-o448.	0.2	3

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55	Synthesis and Crystallographic Structure Studies of N-[5-Methylisoxazole amino-3-yl]-3,5-di-tert-butylsalicylaldimine. Analytical Sciences: X-ray Structure Analysis Online, 2007, 23, X185-X186.	0.1	3
56	TiO <sub>2</sub> nanocomposites: Preparation, characterization, mechanical and biological properties. Applied Surface Science, 2014, 318, 269-274.	6.1	3
57	Partially sulfonated styrene-(ethylene-butylene)-styrene copolymers: Nanostructures, bio and electro-active properties. Materials Chemistry and Physics, 2019, 225, 399-405.	4.0	3
58	Analysis of the nano and microstructures of the cervical cementum and saliva in periodontitis: A pilot study. Journal of Oral Biosciences, 2021, 63, 370-377.	2.2	3
59	The Structural Characterization of Extracellular Polysaccharide from Enterococcus faecium M20. Brazilian Archives of Biology and Technology, 0, 65, .	0.5	3
60	The crystal and molecular structure of (âˆ™)â€”Crinine (C <sub>16</sub> H <sub>17</sub> NO <sub>3</sub> ). Journal of Chemical Crystallography, 1998, 28, 577-579.	1.1	2
61	Structure of 2-Phenyl-2H-phthalazine-1-one. Analytical Sciences: X-ray Structure Analysis Online, 2004, 20, X157-X158.	0.1	2
62	Synthesis and Determination of Crystal and Molecular Structure of {Bispyridine-bis[4-methoxyphenyl(3-methylbutyl)dithiophosphinato]}nickel(II). X-ray Structure Analysis Online, 2011, 27, 23-24.	0.2	2
63	SAXS and WAXS analysis of MgO doped ZnO nanostructured ceramics grown on Si and glass substrate. Journal of Sol-Gel Science and Technology, 2014, 70, 125-132.	2.4	2
64	Single and multilayered a-SiO <sub>x</sub> :H (x&lt;math>\hat{A}&lt;/math>1) thin film samples analyzed by optical absorption and small-angle X-ray scattering. Materials Chemistry and Physics, 2014, 146, 425-430.	4.0	2
65	Nano-Structural Analysis of a Lyotropic Liquid Crystal (TTAB + water + decanol ternary) System by Salt (NH<sub>4</sub>Br) Addition. Molecular Crystals and Liquid Crystals, 2015, 609, 70-79.	0.9	2
66	Synthesis and characterization of N,Nâ€”bis(2-thenylidene)-2,2â€”diaminodiphenyl disulfideag. Pharmaceutica Acta Helvetiae, 1998, 72, 291-294.	1.2	1
67	Crystal and Molecular Structure of N-[1-(3-Aminopropyl)imidazole]-3,5-di-t-butylsalicylaldimine. X-ray Structure Analysis Online, 2009, 25, 75-76.	0.2	1
68	SWAXS studies on topical lamellar liquid crystal drug-delivery systems. Acta Crystallographica Section A: Foundations and Advances, 2010, 66, s131-s132.	0.3	1
69	Thermosensitive poly(N-isopropylacrylamide) based cryogel: A SAXS study. Hacettepe Journal of Biology and Chemistry, 2014, 2, 237-237.	0.9	1
70	A Nanocomposite Shield Constructed for Protection Against the Harmful Effects of Dental X-Rays. Journal of Dentistry of Tehran University of Medical Sciences, 2015, 12, 364-73.	0.4	1
71	Nuclear Magnetic Resonance (NMR) study of Palm Kernel Stearin: Effects of cooling rate on crystallization behaviour. LWT - Food Science and Technology, 2022, 155, 113001.	5.2	1
72	Crystal Structure of 2-Dibenzoylmethyl Benzimidazole.. Analytical Sciences, 2001, 17, 1133-1134.	1.6	0

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73	2-Acetylphenyl 5-methylthiophene-2-carboxylate. Acta Crystallographica Section E: Structure Reports Online, 2003, 59, o1362-o1363.	0.2	0
74	Highly Brominated Biphenylenes as Precursors for the Convenient Synthesis of 5,6,8,10-Tetrabromobenzocyclooctene (IV).. ChemInform, 2005, 36, no.	0.0	0
75	Synthesis, Crystallographic and Spectral Studies of 3-(4-(Phenylamino) Phenylamino)Cyclohex-2-Enone. Journal of Chemical Crystallography, 2010, 40, 376-380.	1.1	0
76	SWAXS analysis on some quasicrystalline alloys: Nanoclusters and nanoaggregates. Journal of Alloys and Compounds, 2013, 581, 860-866.	5.5	0
77	Investigations of rapid thermal annealing induced structural evolution of ZnO: Ge nanocomposite thin films via GISAXS. Journal of Applied Physics, 2016, 119, 215308.	2.5	0
78	GISAXS analysis of Ge nanoparticles embedded ZnO thin films: The effect of oxygen partial pressure and thermal process on the nanostructured aggregations. Materials Science in Semiconductor Processing, 2017, 71, 145-150.	4.0	0
79	Structural analysis of hydrogenated nano-crystalline silicon suboxide (nc-SiO <sub>x</sub> :H, x < 1) thin films with SAXS for a potential application as phase change material. Surface and Coatings Technology, 2019, 374, 164-170.	4.8	0
80	Nanoscopic investigation on TiO <sub>2</sub> -SiO <sub>2</sub> -GLYMO nanocomposite coated and plasma treated leathers. Polymer-Plastics Technology and Materials, 2020, 59, 966-974.	1.3	0