

Onur Akyildirim

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

933
citations

623574

14
h-index

642610

23
g-index

28
all docs

28
docs citations

28
times ranked

1219
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis and acetylcholinesterase enzyme inhibitory effects of some novel 4,5-Dihydro-1 <i>H</i> -1,2,4-triazol-5-one derivatives; an <i>in vitro</i> and <i>in silico</i> study. <i>Journal of Biomolecular Structure and Dynamics</i> , 2023, 41, 4286-4294.	2.0	8
2	Synthesis, design, and assessment of novel morpholine-derived Mannich bases as multifunctional agents for the potential enzyme inhibitory properties including docking study. <i>Bioorganic Chemistry</i> , 2021, 107, 104524.	2.0	18
3	Synthesis, Spectroscopic Analysis, and <i>in Vitro/in Silico</i> Biological Studies of Novel Piperidine Derivatives Heterocyclic Schiff-Mannich Base Compounds. <i>Chemistry and Biodiversity</i> , 2021, 18, e2100433.	1.0	5
4	A sensitive voltammetric sensor based on silver nanoparticles/carbon nitride nanotubes@graphene quantum dots/a novel organic liquid: determination of triclosan in wastewater. <i>Bulletin of Materials Science</i> , 2020, 43, 1.	0.8	13
5	Validated electrochemical immunosensor for ultra-sensitive procalcitonin detection: Carbon electrode modified with gold nanoparticles functionalized sulfur doped MXene as sensor platform and carboxylated graphitic carbon nitride as signal amplification. <i>Sensors and Actuators B: Chemical</i> , 2020, 319, 128195.	4.0	82
6	Electrochemical detection of amyloid- β^2 protein by delaminated titanium carbide MXene/multi-walled carbon nanotubes composite with molecularly imprinted polymer. <i>Materials Today Communications</i> , 2020, 23, 101097.	0.9	60
7	Molecular Imprinted Sensor Including Au Nanoparticles/Polyoxometalate/Two-Dimensional Hexagonal Boron Nitride Nanocomposite for Diazinon Recognition. <i>ECS Journal of Solid State Science and Technology</i> , 2020, 9, 101006.	0.9	43
8	Heterosiklik 4,5-dihidro-1 <i>H</i> -1,2,4-triazol-5-on $\frac{1}{4}$ revinin Antioksidan \AA -zelli \AA inin Erkek Ratlarda (Wistar) Tj ETQq0,0 0 rgBT ₇ /Overlock	0.1	0
9	Fabrication of Pt/Pd Nanoparticles/Polyoxometalate/Ionic Liquid Nanohybrid for Electrocatalytic Oxidation of Methanol. <i>Journal of the Electrochemical Society</i> , 2018, 165, F338-F341.	1.3	41
10	A highly selective and sensitive voltammetric sensor with molecularly imprinted polymer based silver@gold nanoparticles/ionic liquid modified glassy carbon electrode for determination of ceftizoxime. <i>Journal of Molecular Liquids</i> , 2018, 251, 212-217.	2.3	100
11	MOD \AA ^o F \AA ^o YE ED \AA ^o LM \AA ^o \AA CAMSI KARBON \AA ^o LE YEN \AA ^o B \AA ^o R Cu(II) ANAL \AA ^o Z YA \AA -NTEM \AA ^o . <i>Pamukkale University Journal of Engineering Sciences</i> , 2018, 24, 1284-1286.	0.2	0
12	Platinum nanoparticles involved on nitrogen and sulfur-doped nanomaterial as fuel cell electrode. <i>Journal of Materials Science: Materials in Electronics</i> , 2017, 28, 2691-2696.	1.1	2
13	Electrochemical detection of atrazine in wastewater samples by copper oxide (CuO) nanoparticles ionic liquid modified electrode. <i>Journal of Molecular Liquids</i> , 2017, 248, 360-363.	2.3	33
14	Palladium nanoparticles functionalized graphene quantum dots with molecularly imprinted polymer for electrochemical analysis of citrinin. <i>Journal of Molecular Liquids</i> , 2017, 243, 677-681.	2.3	72
15	Theoretical and spectroscopic (FT-IR, NMR and UV \AA ^o Vis.) characterizations of 3-p-chlorobenzyl-4-(4-carboxybenzylidenamino)-4,5-dihydro-1 <i>H</i> -1,2,4-triazol-5-one molecule. <i>Journal of Molecular Structure</i> , 2017, 1127, 114-123.	1.8	20
16	Glassy carbon modified with triazol derivative for analysis of cadmium (II). <i>Pamukkale University Journal of Engineering Sciences</i> , 2017, 23, 874-876.	0.2	0
17	Sensitive voltammetric sensor based on polyoxometalate/reduced graphene oxide nanomaterial: Application to the simultaneous determination of l-tyrosine and l-tryptophan. <i>Sensors and Actuators B: Chemical</i> , 2016, 233, 47-54.	4.0	168
18	Platinum nanoparticles supported on nitrogen and sulfur-doped reduced graphene oxide nanomaterial as highly active electrocatalysts for methanol oxidation. <i>Journal of Materials Science: Materials in Electronics</i> , 2016, 27, 8559-8566.	1.1	78

#	ARTICLE	IF	CITATIONS
19	A novel determination of curcumin via Ru@Au nanoparticle decorated nitrogen and sulfur-functionalized reduced graphene oxide nanomaterials. <i>Analytical Methods</i> , 2016, 8, 401-408.	1.3	80
20	Fabrication of bimetallic Pt/Pd nanoparticles on 2-thiolbenzimidazole functionalized reduced graphene oxide for methanol oxidation. <i>Ionics</i> , 2016, 22, 593-600.	1.2	31
21	Synthesis, in vitro antioxidant activity, and physicochemical properties of novel 4,5-dihydro-1H-1,2,4-triazol-5-one derivatives. <i>Journal of Molecular Liquids</i> , 2015, 206, 359-366.	2.3	13
22	The 1-acetyl-3-methyl-4-[3-methoxy-4-(4-methylbenzoyl)benzylideneamino]-4,5-dihydro-1H-1,2,4-triazol-5-one molecule investigated by a joint spectroscopic and quantum chemical calculations. <i>Journal of Molecular Structure</i> , 2014, 1056-1057, 273-284.	1.8	12
23	Synthesis, <i>In Vitro</i> Antimicrobial and Antioxidant Activities of Some New 4,5-Dihydro-1H-1,2,4-Triazol-5-one Derivatives. <i>Archiv Der Pharmazie</i> , 2013, 346, 470-480.	2.1	18
24	Synthesis and <i>In Vitro</i> Antioxidant Evaluation of New 1,3,5-Trisubstituted 4,5-Dihydro-1H-1,2,4-Triazol-5-one Derivatives. <i>Journal of Molecular Structure</i> , 2013, 1076-1077, 23-28.	0.9	4
25	The Syntheses, Molecular Structures, Spectroscopic Properties (IR, Micro-Raman, NMR and UV-vis) and DFT Calculations of Antioxidant 3-Alkyl-4-[3-methoxy-4-(4-methylbenzoyl)benzylideneamino]-4,5-dihydro-1H-1,2,4-triazol-5-one Molecules. <i>Letters in Organic Chemistry</i> , 2013, 10, 395-441.	0.2	23
26	Synthesis, Molecular Structure, Spectral and Electronic Properties of 2-(3-Hydroxy-4-methoxybenzylideneamino)-5-mercapto-1,3,4-thiadiazole Compound. <i>Journal of the Institute of Science and Technology</i> , 0, , 229-238.	0.3	2
27	2-N-Formilaminotiyofenol Bileşiminin Spektroskopik Karakterizasyonu, Elektronik ve Fiziksel Olmayan Optik Özellikleri. <i>Journal of the Institute of Science and Technology</i> , 0, , 179-190.	0.3	0