

Wageeh A Yehye

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7920174/publications.pdf>

Version: 2024-02-01

44
papers

2,154
citations

257357

24
h-index

233338

45
g-index

45
all docs

45
docs citations

45
times ranked

3700
citing authors

#	ARTICLE	IF	CITATIONS
1	Catalytic conversion of biodiesel derived raw glycerol to value added products. Renewable and Sustainable Energy Reviews, 2015, 41, 113-127.	8.2	293
2	Understanding the chemistry behind the antioxidant activities of Butylated hydroxytoluene (BHT): A review. European Journal of Medicinal Chemistry, 2015, 101, 295-312.	2.6	291
3	Graphene-Gold Nanoparticles Hybrid Synthesis, Functionalization, and Application in a Electrochemical and Surface-Enhanced Raman Scattering Biosensor. Materials, 2016, 9, 406.	1.3	166
4	Nanoantioxidants: Recent Trends in Antioxidant Delivery Applications. Antioxidants, 2020, 9, 24.	2.2	157
5	The Influence of Ziegler-Natta and Metallocene Catalysts on Polyolefin Structure, Properties, and Processing Ability. Materials, 2014, 7, 5069-5108.	1.3	135
6	Surface Functionalization of Iron Oxide Nanoparticles with Gallic Acid as Potential Antioxidant and Antimicrobial Agents. Nanomaterials, 2017, 7, 306.	1.9	97
7	Identification of meat origin in food products-A review. Food Control, 2016, 68, 379-390.	2.8	96
8	Graphene oxide and gold nanoparticle based dual platform with short DNA probe for the PCR free DNA biosensing using surface-enhanced Raman scattering. Biosensors and Bioelectronics, 2019, 131, 214-223.	5.3	64
9	Correlation of antioxidant activities with theoretical studies for new hydrazone compounds bearing a 3,4,5-trimethoxy benzyl moiety. European Journal of Medicinal Chemistry, 2015, 103, 497-505.	2.6	58
10	Discovery of potential anti-infectives against Staphylococcus aureus using a Caenorhabditis elegans infection model. BMC Complementary and Alternative Medicine, 2014, 14, 4.	3.7	55
11	Graphene metal nanocomposites Recent progress in electrochemical biosensing applications. Journal of Industrial and Engineering Chemistry, 2018, 59, 425-439.	2.9	51
12	Butylated Hydroxytoluene Analogs: Synthesis and Evaluation of Their Multipotent Antioxidant Activities. Molecules, 2012, 17, 7645-7665.	1.7	49
13	Hepatoprotective Role of Ethanolic Extract of <i>Vitex negundo</i> in Thioacetamide-Induced Liver Fibrosis in Male Rats. Evidence-based Complementary and Alternative Medicine, 2013, 2013, 1-9.	0.5	44
14	Hybrid nanocomposite curcumin-capped gold nanoparticle-reduced graphene oxide: Anti-oxidant potency and selective cancer cytotoxicity. PLoS ONE, 2019, 14, e0216725.	1.1	42
15	Gelatin controversies in food, pharmaceuticals, and personal care products: Authentication methods, current status, and future challenges. Critical Reviews in Food Science and Nutrition, 2018, 58, 1495-1511.	5.4	40
16	PASS-assisted design, synthesis and antioxidant evaluation of new butylated hydroxytoluene derivatives. European Journal of Medicinal Chemistry, 2014, 87, 564-577.	2.6	36
17	PASS-predicted <i>Vitex negundo</i> activity: antioxidant and antiproliferative properties on human hepatoma cells-an in vitro study. BMC Complementary and Alternative Medicine, 2013, 13, 343.	3.7	32
18	Rational Design and Synthesis of New, High Efficiency, Multipotent Schiff Base-1,2,4-triazole Antioxidants Bearing Butylated Hydroxytoluene Moieties. Molecules, 2016, 21, 847.	1.7	31

#	ARTICLE	IF	CITATIONS
19	Effect of pH, Acid and Thermal Treatment Conditions on Co/CNT Catalyst Performance in Fischer-Tropsch Reaction. <i>Symmetry</i> , 2019, 11, 50.	1.1	31
20	Synthesis, Characterization, X-ray Crystallography, Acetyl Cholinesterase Inhibition and Antioxidant Activities of Some Novel Ketone Derivatives of Gallic Hydrazide-Derived Schiff Bases. <i>Molecules</i> , 2012, 17, 2408-2427.	1.7	30
21	Effect of oral administration of ethanolic extract of <i>Vitex negundo</i> on thioacetamide-induced nephrotoxicity in rats. <i>BMC Complementary and Alternative Medicine</i> , 2013, 13, 294.	3.7	28
22	PASS-Predicted Hepatoprotective Activity of <i>Caesalpinia sappan</i> in Thioacetamide-Induced Liver Fibrosis in Rats. <i>Scientific World Journal</i> , The, 2014, 2014, 1-12.	0.8	26
23	Nanocellulose reinforced as green agent in polymer matrix composites applications. <i>Polymers for Advanced Technologies</i> , 2018, 29, 1531-1546.	1.6	26
24	Graphene-gold based nanocomposites applications in cancer diseases; Efficient detection and therapeutic tools. <i>European Journal of Medicinal Chemistry</i> , 2017, 139, 349-366.	2.6	24
25	Nanoscale Pd-based catalysts for selective oxidation of glycerol with molecular oxygen: Structure-activity correlations. <i>Polyhedron</i> , 2016, 120, 124-133.	1.0	23
26	Dual platform based sandwich assay surface-enhanced Raman scattering DNA biosensor for the sensitive detection of food adulteration. <i>Analyst</i> , The, 2020, 145, 1414-1426.	1.7	21
27	Synthesis, PASS-Predication and in Vitro Antimicrobial Activity of Benzyl 4-O-benzoyl- β -D-rhamnopyranoside Derivatives. <i>International Journal of Molecular Sciences</i> , 2016, 17, 1412.	1.8	19
28	New Thiosemicarbazides and 1,2,4-Triazolethiones Derived from 2-(Ethylsulfanyl) Benzohydrazide as Potent Antioxidants. <i>Molecules</i> , 2014, 19, 11520-11537.	1.7	16
29	Photocatalytic Properties of Graphene/Gold and Graphene Oxide/Gold Nanocomposites Synthesized by Pulsed Laser Induced Photolysis. <i>Nanomaterials</i> , 2020, 10, 1985.	1.9	16
30	Magnetically directed antioxidant and antimicrobial agent: synthesis and surface functionalization of magnetite with quercetin. <i>PeerJ</i> , 2019, 7, e7651.	0.9	16
31	Ester of thiolated butylated hydroxytoluene: Potential antioxidant for synthetic lubricant oil. <i>Thermochimica Acta</i> , 2018, 670, 7-12.	1.2	14
32	Gold Nanofilm-Coated Porous Silicon as Surface-Enhanced Raman Scattering Substrate. <i>Applied Sciences (Switzerland)</i> , 2019, 9, 4806.	1.3	14
33	The impact of curcumin-graphene based nanoformulation on cellular interaction and redox-activated apoptosis: An in vitro colon cancer study. <i>Heliyon</i> , 2020, 6, e05360.	1.4	14
34	Antioxidant Properties and Gastroprotective Effects of 2-(Ethylthio)Benzohydrazones on Ethanol-Induced Acute Gastric Mucosal Lesions in Rats. <i>PLoS ONE</i> , 2016, 11, e0156022.	1.1	14
35	DNA/Nano based advanced genetic detection tools for authentication of species: Strategies, prospects and limitations. <i>Molecular and Cellular Probes</i> , 2021, 59, 101758.	0.9	13
36	Treasures old and new: what we can learn regarding the macrocyclic problem from past and present efforts in natural product total synthesis. <i>RSC Advances</i> , 2020, 10, 10989-11012.	1.7	11

#	ARTICLE	IF	CITATIONS
37	Semicarbazide and thiosemicarbazide containing butylated hydroxytoluene moiety: new potential antioxidant additives for synthetic lubricating oil. RSC Advances, 2021, 11, 7138-7145.	1.7	11
38	Application of Graphitic Bio-Carbon using Two-Level Factorial Design for Microwave-assisted Carbonization. BioResources, 2016, 11, .	0.5	11
39	Formation of 1,3,4-oxadiazolines and 1,3,4-oxadiazepines through acetylation of salicylic hydrazones. Tetrahedron Letters, 2015, 56, 573-576.	0.7	10
40	Design and synthesis of sulfur-containing butylated hydroxytoluene: antioxidant potency and selective anticancer agent. Journal of Chemical Sciences, 2019, 131, 1.	0.7	10
41	Synthesis of Phthalimide Imine Derivatives as a Potential Anticancer Agent. Journal of Chemistry, 2020, 2020, 1-13.	0.9	9
42	Simultaneous detection of dual food adulterants using graphene oxide and gold nanoparticle based surface enhanced Raman scattering duplex DNA biosensor. Vibrational Spectroscopy, 2021, 116, 103293.	1.2	5
43	Butylated hydroxy benzylidene ring: an important moiety for antioxidant synergism of semicarbazones. Journal of Thermal Analysis and Calorimetry, 2021, 146, 2101-2114.	2.0	3
44	Synthesis of the Hydrazones of 2-((3,5-Di-tert-butyl-4-hydroxybenzyl)thio) acetohydrazide and the Study of their Radical Scavenging Activity by the DPPH Assay and the Computational Method. Bulletin of the Korean Chemical Society, 2015, 36, 2716-2724.	1.0	1