

# Wageeh A Yehye

## List of Publications by Citations

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44  
papers

1,462  
citations

20  
h-index

38  
g-index

45  
ext. papers

1,822  
ext. citations

4.6  
avg. IF

4.88  
L-index

#	Paper	IF	Citations
44	Catalytic conversion of biodiesel derived raw glycerol to value added products. <i>Renewable and Sustainable Energy Reviews</i> , <b>2015</b> , 41, 113-127	16.2	233
43	Understanding the chemistry behind the antioxidant activities of butylated hydroxytoluene (BHT): a review. <i>European Journal of Medicinal Chemistry</i> , <b>2015</b> , 101, 295-312	6.8	188
42	Graphene-Gold Nanoparticles Hybrid-Synthesis, Functionalization, and Application in a Electrochemical and Surface-Enhanced Raman Scattering Biosensor. <i>Materials</i> , <b>2016</b> , 9,	3.5	137
41	The Influence of Ziegler-Natta and Metallocene Catalysts on Polyolefin Structure, Properties, and Processing Ability. <i>Materials</i> , <b>2014</b> , 7, 5069-5108	3.5	111
40	Nanoantioxidants: Recent Trends in Antioxidant Delivery Applications. <i>Antioxidants</i> , <b>2019</b> , 9,	7.1	75
39	Identification of meat origin in food productsA review. <i>Food Control</i> , <b>2016</b> , 68, 379-390	6.2	68
38	Surface Functionalization of Iron Oxide Nanoparticles with Gallic Acid as Potential Antioxidant and Antimicrobial Agents. <i>Nanomaterials</i> , <b>2017</b> , 7,	5.4	62
37	Graphene oxide and gold nanoparticle based dual platform with short DNA probe for the PCR free DNA biosensing using surface-enhanced Raman scattering. <i>Biosensors and Bioelectronics</i> , <b>2019</b> , 131, 214-223	11.8	44
36	Correlation of antioxidant activities with theoretical studies for new hydrazone compounds bearing a 3,4,5-trimethoxy benzyl moiety. <i>European Journal of Medicinal Chemistry</i> , <b>2015</b> , 103, 497-505	6.8	40
35	Graphene metal nanocomposites Recent progress in electrochemical biosensing applications. <i>Journal of Industrial and Engineering Chemistry</i> , <b>2018</b> , 59, 425-439	6.3	39
34	Discovery of potential anti-infectives against Staphylococcus aureus using a Caenorhabditis elegans infection model. <i>BMC Complementary and Alternative Medicine</i> , <b>2014</b> , 14, 4	4.7	38
33	Butylated hydroxytoluene analogs: synthesis and evaluation of their multipotent antioxidant activities. <i>Molecules</i> , <b>2012</b> , 17, 7645-65	4.8	33
32	Hepatoprotective Role of Ethanolic Extract of Vitex negundo in Thioacetamide-Induced Liver Fibrosis in Male Rats. <i>Evidence-based Complementary and Alternative Medicine</i> , <b>2013</b> , 2013, 739850	2.3	30
31	PASS-assisted design, synthesis and antioxidant evaluation of new butylated hydroxytoluene derivatives. <i>European Journal of Medicinal Chemistry</i> , <b>2014</b> , 87, 564-77	6.8	28
30	Hybrid nanocomposite curcumin-capped gold nanoparticle-reduced graphene oxide: Anti-oxidant potency and selective cancer cytotoxicity. <i>PLoS ONE</i> , <b>2019</b> , 14, e0216725	3.7	27
29	Effect of pH, Acid and Thermal Treatment Conditions on Co/CNT Catalyst Performance in FischerTropsch Reaction. <i>Symmetry</i> , <b>2019</b> , 11, 50	2.7	24
28	PASS-predicted Vitex negundo activity: antioxidant and antiproliferative properties on human hepatoma cells--an in vitro study. <i>BMC Complementary and Alternative Medicine</i> , <b>2013</b> , 13, 343	4.7	24

27	Gelatin controversies in food, pharmaceuticals, and personal care products: Authentication methods, current status, and future challenges. <i>Critical Reviews in Food Science and Nutrition</i> , <b>2018</b> , 58, 1495-1511	11.5	22
26	Rational Design and Synthesis of New, High Efficiency, Multipotent Schiff Base-1,2,4-triazole Antioxidants Bearing Butylated Hydroxytoluene Moieties. <i>Molecules</i> , <b>2016</b> , 21,	4.8	21
25	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> , <b>2012</b> , 17, 2408-27	4.8	20
24	Graphene- gold based nanocomposites applications in cancer diseases; Efficient detection and therapeutic tools. <i>European Journal of Medicinal Chemistry</i> , <b>2017</b> , 139, 349-366	6.8	18
23	PASS-predicted hepatoprotective activity of Caesalpinia sappan in thioacetamide-induced liver fibrosis in rats. <i>Scientific World Journal, The</i> , <b>2014</b> , 2014, 301879	2.2	18
22	Effect of oral administration of ethanolic extract of Vitex negundo on thioacetamide-induced nephrotoxicity in rats. <i>BMC Complementary and Alternative Medicine</i> , <b>2013</b> , 13, 294	4.7	18
21	Nanocellulose reinforced as green agent in polymer matrix composites applications. <i>Polymers for Advanced Technologies</i> , <b>2018</b> , 29, 1531-1546	3.2	17
20	Synthesis, PASS-Predication and in Vitro Antimicrobial Activity of Benzyl 4-O-benzoyl- $\beta$ -rhamnopyranoside Derivatives. <i>International Journal of Molecular Sciences</i> , <b>2016</b> , 17,	6.3	15
19	Nanoscale Pd-based catalysts for selective oxidation of glycerol with molecular oxygen: Structure-Activity correlations. <i>Polyhedron</i> , <b>2016</b> , 120, 124-133	2.7	15
18	New thiosemicarbazides and 1,2,4-triazolethiones derived from 2-(ethylsulfanyl) benzohydrazide as potent antioxidants. <i>Molecules</i> , <b>2014</b> , 19, 11520-37	4.8	10
17	Dual platform based sandwich assay surface-enhanced Raman scattering DNA biosensor for the sensitive detection of food adulteration. <i>Analyst, The</i> , <b>2020</b> , 145, 1414-1426	5	10
16	Design and synthesis of sulfur-containing butylated hydroxytoluene: antioxidant potency and selective anticancer agent. <i>Journal of Chemical Sciences</i> , <b>2019</b> , 131, 1	1.8	8
15	Formation of 1,3,4-oxadiazolines and 1,3,4-oxadiazepines through acetylation of salicylic hydrazones. <i>Tetrahedron Letters</i> , <b>2015</b> , 56, 573-576	2	8
14	Application of Graphitic Bio-Carbon using Two-Level Factorial Design for Microwave-assisted Carbonization. <i>BioResources</i> , <b>2016</b> , 11,	1.3	8
13	Gold Nanofilm-Coated Porous Silicon as Surface-Enhanced Raman Scattering Substrate. <i>Applied Sciences (Switzerland)</i> , <b>2019</b> , 9, 4806	2.6	8
12	Ester of thiolated butylated hydroxytoluene: Potential antioxidant for synthetic lubricant oil. <i>Thermochimica Acta</i> , <b>2018</b> , 670, 7-12	2.9	8
11	Magnetically directed antioxidant and antimicrobial agent: synthesis and surface functionalization of magnetite with quercetin. <i>PeerJ</i> , <b>2019</b> , 7, e7651	3.1	7
10	Photocatalytic Properties of Graphene/Gold and Graphene Oxide/Gold Nanocomposites Synthesized by Pulsed Laser Induced Photolysis. <i>Nanomaterials</i> , <b>2020</b> , 10,	5.4	7

9	Antioxidant Properties and Gastroprotective Effects of 2-(Ethylthio)Benzohydrazones on Ethanol-Induced Acute Gastric Mucosal Lesions in Rats. <i>PLoS ONE</i> , <b>2016</b> , 11, e0156022	3.7	6
8	The impact of curcumin-graphene based nanoformulation on cellular interaction and redox-activated apoptosis: An colon cancer study. <i>Heliyon</i> , <b>2020</b> , 6, e05360	3.6	5
7	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> , <b>2020</b> , 10, 10989-11012	3.7	4
6	Synthesis of Phthalimide Imine Derivatives as a Potential Anticancer Agent. <i>Journal of Chemistry</i> , <b>2020</b> , 2020, 1-13	2.3	3
5	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. <i>Bulletin of the Korean Chemical Society</i> , <b>2015</b> , 36, 2716-2724	1.2	1
4	Butylated hydroxy benzylidene ring: an important moiety for antioxidant synergism of semicarbazones. <i>Journal of Thermal Analysis and Calorimetry</i> , <b>2020</b> , 1	4.1	1
3	Semicarbazide and thiosemicarbazide containing butylated hydroxytoluene moiety: new potential antioxidant additives for synthetic lubricating oil.. <i>RSC Advances</i> , <b>2021</b> , 11, 7138-7145	3.7	1
2	DNA/Nano based advanced genetic detection tools for authentication of species: Strategies, prospects and limitations. <i>Molecular and Cellular Probes</i> , <b>2021</b> , 59, 101758	3.3	1
1	Simultaneous detection of dual food adulterants using graphene oxide and gold nanoparticle based surface enhanced Raman scattering duplex DNA biosensor. <i>Vibrational Spectroscopy</i> , <b>2021</b> , 116, 103293	2.1	0