

Ghada E A Awad

List of Publications by Year in descending order

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30
papers

875
citations

471509
17
h-index

477307
29
g-index

30
all docs

30
docs citations

30
times ranked

1207
citing authors

#	ARTICLE	IF	CITATIONS
1	Ultrasound-assisted synthesis of novel 1,2,3-triazoles coupled diaryl sulfone moieties by the CuAAC reaction, and biological evaluation of them as antioxidant and antimicrobial agents. <i>European Journal of Medicinal Chemistry</i> , 2014, 84, 433-443.	5.5	97
2	Design and synthesis of new 4-pyrazolin-3-yl-1,2,3-triazoles and 1,2,3-triazol-4-yl-pyrazolin-1-ylthiazoles as potential antimicrobial agents. <i>European Journal of Medicinal Chemistry</i> , 2012, 52, 263-268.	5.5	91
3	Synthesis and Evaluation of New Coumarin Derivatives as Antioxidant, Antimicrobial, and Anti-Inflammatory Agents. <i>Molecules</i> , 2020, 25, 3251.	3.8	63
4	Optimization of pectinase immobilization on grafted alginate-agar gel beads by 24 full factorial CCD and thermodynamic profiling for evaluating of operational covalent immobilization. <i>International Journal of Biological Macromolecules</i> , 2018, 113, 159-170.	7.5	51
5	A stepwise optimization strategy to formulate in situ gelling formulations comprising fluconazole-hydroxypropyl-beta-cyclodextrin complex loaded niosomal vesicles and Eudragit nanoparticles for enhanced antifungal activity and prolonged ocular delivery. <i>Asian Journal of Pharmaceutical Sciences</i> , 2020, 15, 617-636.	9.1	48
6	Improved vaginal retention and enhanced antifungal activity of miconazole microsponges gel: Formulation development and in vivo therapeutic efficacy in rats. <i>European Journal of Pharmaceutical Sciences</i> , 2018, 114, 255-266.	4.0	43
7	Enhancement of lomefloxacin Hcl ocular efficacy via niosomal encapsulation: <i>in vitro</i> characterization and <i>in vivo</i> evaluation. <i>Journal of Liposome Research</i> , 2017, 27, 312-323.	3.3	42
8	Production optimization of invertase by <i>Lactobacillus brevis</i> Mm-6 and its immobilization on alginate beads. <i>Carbohydrate Polymers</i> , 2013, 93, 740-746.	10.2	40
9	Design and evaluation of proniosomes as a carrier for ocular delivery of lomefloxacin HCl. <i>Journal of Liposome Research</i> , 2017, 27, 118-129.	3.3	40
10	Optimization of phytase production by <i>Penicillium purpurogenum</i> GE1 under solid state fermentation by using Box-Behnken design. <i>Saudi Journal of Biological Sciences</i> , 2014, 21, 81-88.	3.8	37
11	Covalent immobilization of microbial naringinase using novel thermally stable biopolymer for hydrolysis of naringin. <i>3 Biotech</i> , 2016, 6, 14.	2.2	37
12	Functionalized κ -carrageenan/hyperbranched poly(amidoamine) for protease immobilization: Thermodynamics and stability studies. <i>International Journal of Biological Macromolecules</i> , 2020, 148, 1140-1155.	7.5	33
13	Synthesis, antimicrobial, antioxidant, anti-inflammatory, and analgesic activities of some new 3-(2-thienyl)pyrazole-based heterocycles. <i>Medicinal Chemistry Research</i> , 2012, 21, 1418-1426.	2.4	32
14	A novel alginate- κ -CMC gel beads for efficient covalent inulinase immobilization. <i>Colloid and Polymer Science</i> , 2017, 295, 495-506.	2.1	30
15	Possible correlation between levansucrase production and probiotic activity of <i>Bacillus</i> sp. isolated from honey and honey bee. <i>World Journal of Microbiology and Biotechnology</i> , 2017, 33, 69.	3.6	19
16	Immobilization of xylanase on modified grafted alginate polyethyleneimine bead based on impact of sodium cation effect. <i>International Journal of Biological Macromolecules</i> , 2019, 140, 1284-1295.	7.5	19
17	Immobilization of halophilic <i>Aspergillus awamori</i> EM66 exochitinase on grafted κ -carrageenan-alginate beads. <i>3 Biotech</i> , 2016, 6, 29.	2.2	18
18	Promising bioadhesive ofloxacin-loaded polymeric nanoparticles for the treatment of ocular inflammation: formulation and in vivo evaluation. <i>Drug Delivery and Translational Research</i> , 2021, 11, 1943-1957.	5.8	17

