## khaled Elbanna

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/3358937/publications.pdf

Version: 2024-02-01

623734 642732 28 549 14 23 citations g-index h-index papers 28 28 28 721 docs citations times ranked citing authors all docs

#	Article	IF	CITATIONS
1	Studies on the biodegradability of polythioester copolymers and homopolymers by polyhydroxyalkanoate (PHA)-degrading bacteria and PHA depolymerases. Archives of Microbiology, 2004, 182, 212-25.	2.2	81
2	Microbiological, histological, and biochemical evidence for the adverse effects of food azo dyes on rats. Journal of Food and Drug Analysis, 2017, 25, 667-680.	1.9	55
3	Poly(3-mercaptopropionate):Â A Nonbiodegradable Biopolymer?. Biomacromolecules, 2005, 6, 897-901.	5 <b>.</b> 4	48
4	Field Evidence for the Potential of Rhodobacter capsulatus as Biofertilizer for Flooded Rice. Current Microbiology, 2011, 62, 391-395.	2.2	40
5	Purification and characterization of halo-alkali-thermophilic protease from Halobacterium sp. strain HP25 isolated from raw salt, Lake Qarun, Fayoum, Egypt. Extremophiles, 2015, 19, 763-774.	2.3	34
6	Impact of floral sources and processing on the antimicrobial activities of different unifloral honeys. Asian Pacific Journal of Tropical Disease, 2014, 4, 194-200.	0.5	32
7	Occurrence and characterization of toxigenic Bacillus cereus in food and infant feces. Asian Pacific Journal of Tropical Biomedicine, 2015, 5, 515-520.	1.2	32
8	In vitro antimicrobial activities of Saudi honeys originating from <i>Ziziphus spinaâ€christi</i> L. and <i>Acacia gerrardii</i> Benth. trees. Food Science and Nutrition, 2020, 8, 390-401.	3.4	30
9	Bioactive Compounds of Cold-pressed Thyme ( <i>Thymus vulgaris</i> ) Oil with Antioxidant and Antimicrobial Properties. Journal of Oleo Science, 2016, 65, 629-640.	1.4	28
10	Rosemary (Rosmarinus officinalis) oil: composition and functionality of the cold-pressed extract. Journal of Food Measurement and Characterization, 2018, 12, 1601-1609.	3.2	24
11	Dielectric relaxation analysis of biopolymer poly(3â€hydroxybutyrate). Journal of Applied Polymer Science, 2011, 121, 3306-3313.	2.6	22
12	Characterization of <i><scp>B</scp>acillus altitudinis</i> as a New Causative Agent of Bacterial Soft Rot. Journal of Phytopathology, 2014, 162, 712-722.	1.0	21
13	Recent Progress in Metal-Microbe Interactions: Prospects in Bioremediation. Journal of Pure and Applied Microbiology, 2019, 13, 13-26.	0.9	18
14	Prevalence of antibiotic resistance and virulence factors encoding genes in clinical Staphylococcus aureus isolates in Saudi Arabia. Clinical Epidemiology and Global Health, 2017, 5, 196-202.	1.9	17
15	Heavy Metal Tolerance Among Free-living Fungi Isolated from Soil Receiving Long Term Application of Wastewater. Journal of Pure and Applied Microbiology, 2020, 14, 157-170.	0.9	10
16	Anticancer and Antimicrobial Activity of Red Sea Seaweeds Extracts-Mediated Gold Nanoparticles. Journal of Pure and Applied Microbiology, 2022, 16, 207-225.	0.9	9
17	Rediscovery of cold pressed cardamom (Elettaria cardamomum L.) oil: a good source of fat-soluble bioactives with functional and health-enhancing traits. Rendiconti Lincei, 2022, 33, 631-642.	2.2	9
18	First report of environmental isolation of Cryptococcus neoformans and other fungi from pigeon droppings in Makkah, Saudi Arabia and in vitro susceptibility testing. Asian Pacific Journal of Tropical Disease, 2015, 5, 622-626.	0.5	7

#	Article	IF	CITATIONS
19	Diversity, Virulence Factors, and Antifungal Susceptibility Patterns of Pathogenic and Opportunistic Yeast Species in Rock Pigeon ( <i>Columba livia</i> Journal of Microbiology, 2019, 68, 493-504.	1.7	7
20	Bio-plastic Films Production from Feather Waste Degradation by Keratinolytic Bacteria Bacillus cereus. Journal of Pure and Applied Microbiology, 2021, 15, 681-688.	0.9	5
21	Phenotypic and Genotypic Characterization of Exopolysaccharide Producing Bacteria Isolated from Fermented Fruits, Vegetables and Dairy Products. Journal of Pure and Applied Microbiology, 2019, 13, 1349-1362.	0.9	5
22	Immune System Evasion Mechanisms in Staphylococcus aureus: Current Understanding. Journal of Pure and Applied Microbiology, 2020, 14, 2219-2234.	0.9	5
23	Effect of different fabrication materials and techniques on the retention of implant meso-structures to Ti-base abutments. Egyptian Dental Journal, 2021, 67, 2567-2585.	0.1	3
24	Impact of Pre- and Post–Harvest Applications of Natural Antimicrobial Products on Apple and Pear Soft Rot Disease. International Journal of Phytopathology, 2016, 4, 105-119.	0.5	3
25	First Report of Multi-drug Resistant Staphylococcus haemolyticus in Nosocomial Infections in North Western Saudi Arabia. Journal of Pure and Applied Microbiology, 2021, 15, 725-734.	0.9	2
26	Evaluation of Cervical Margin Relocation for CAD/CAM Zirconia Crowns Using Different Composite Resin Materials and Cavity Designs: Marginal Gap and Microleakage. Egyptian Dental Journal, 2021, 67, 3475-3790.	0.1	2
27	Evaluation of Internal Fit of CAD/CAM Implant Abutments with Hybrid and Internal Hex Connections Using Different Materials. Egyptian Dental Journal, 2022, 68, 749-761.	0.1	0
28	Internal Adaptation and Marginal Gap of Split-File Versus Scanned Workflows of Three Types of Non-Metallic Super-Structures on Zirconia Abutments. Egyptian Dental Journal, 2022, 68, 1655-1664.	0.1	0