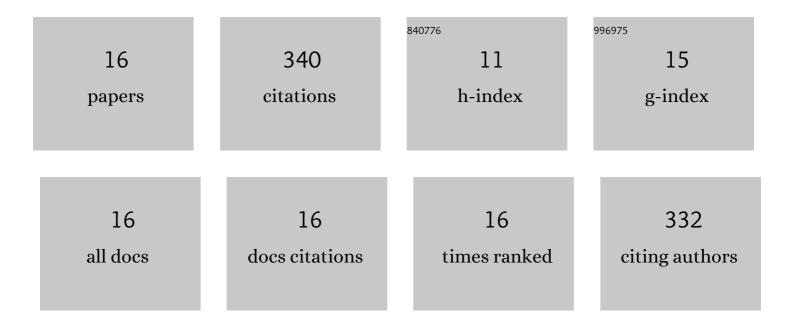
Essam Kotb

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/3453494/publications.pdf Version: 2024-02-01



FSSAM KOTB

| # | Article | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | A novel approach for fabrication ZnO/CuO nanocomposite via laser ablation in liquid and its antibacterial activity. Arabian Journal of Chemistry, 2022, 15, 103606. | 4.9 | 40 |
| 2 | Preparation, characterization, and antibacterial competence of silymarin and its nano-formulation. Journal of Experimental Nanoscience, 2022, 17, 100-112. | 2.4 | 1 |
| 3 | Laser-assisted fabrication of silver quantum dots/polyaspartate polymer composite for antimicrobial applications. Optics and Laser Technology, 2022, 152, 108122. | 4.6 | 12 |
| 4 | Histological Studies on a Newly Isolated Bacillus subtilis D10 Protease in the Debridement of Burn Wound Eschars Using Mouse Model. Pharmaceutics, 2021, 13, 923. | 4.5 | 6 |
| 5 | In vitro and in silico characterization of alkaline serine protease from Bacillus subtilis D9 recovered from Saudi Arabia. Heliyon, 2021, 7, e08148. | 3.2 | 20 |
| 6 | Pseudobactins bounded iron nanoparticles for control of an antibioticâ€resistant <i>Pseudomonas aeruginosa</i> ryn32. Biotechnology Progress, 2020, 36, e2907. | 2.6 | 22 |
| 7 | Improvement of uricase production from Bacillus subtilis RNZ-79 by solid state fermentation of shrimp shell wastes. Biologia (Poland), 2016, 71, 229-238. | 1.5 | 4 |
| 8 | Screening for fibrinolytic filamentous fungi and enzymatic properties of the most potent producer, Aspergillus brasiliensis AUMC 9735. Biologia (Poland), 2015, 70, 1565-1574. | 1.5 | 19 |
| 9 | The biotechnological potential of subtilisinâ€ŀike fibrinolytic enzyme from a newly isolated <i>Lactobacillus plantarum</i> KSKâ€ŀl in blood destaining and antimicrobials. Biotechnology Progress, 2015, 31, 316-324. | 2.6 | 14 |
| 10 | Characterization of a Thermostable Uricase Isolated from <i>Bacillus firmus</i> DWD-33 and its Application for Uric Acid Quantification in Human Serum. Protein and Peptide Letters, 2015, 22, 402-409. | 0.9 | 11 |
| 11 | Purification and partial characterization of a chymotrypsin-like serine fibrinolytic enzyme from Bacillus amyloliquefaciens FCF-11 using corn husk as a novel substrate. World Journal of Microbiology and Biotechnology, 2014, 30, 2071-2080. | 3.6 | 20 |
| 12 | The biotechnological potential of fibrinolytic enzymes in the dissolution of endogenous blood thrombi. Biotechnology Progress, 2014, 30, 656-672. | 2.6 | 46 |
| 13 | Purification of toxic protease from Brevibacterium otitidis KB76 with both metal and hydrosulfuryl at the active site. Biologia (Poland), 2013, 68, 797-802. | 1.5 | 6 |
| 14 | Activity assessment of microbial fibrinolytic enzymes. Applied Microbiology and Biotechnology, 2013, 97, 6647-6665. | 3.6 | 63 |
| 15 | Spectroscopic studies, thermal analyses and biological evaluation of new V(IV), Zr(IV) and U(VI) moxifloxacin complexes. Journal of Molecular Structure, 2011, 1006, 192-209. | 3.6 | 24 |
| 16 | Fibrinolysis and anticoagulant potential of a metallo protease produced by Bacillus subtilis K42. Journal of Biosciences, 2011, 36, 773-779. | 1.1 | 32 |