

# Hatem Fouad

## List of Publications by Year in descending order

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Version: 2024-02-01

18  
papers

926  
citations

759233

12  
h-index

839539

18  
g-index

18  
all docs

18  
docs citations

18  
times ranked

1006  
citing authors

#	ARTICLE	IF	CITATIONS
1	Green synthesis of zinc oxide nanoparticles using different plant extracts and their antibacterial activity against <i>Xanthomonas oryzae</i> pv. <i>oryzae</i> . <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2019, 47, 341-352.	2.8	246
2	Biosynthesis of silver nanoparticles using endophytic bacteria and their role in inhibition of rice pathogenic bacteria and plant growth promotion. <i>RSC Advances</i> , 2019, 9, 29293-29299.	3.6	138
3	The Green Synthesis of MgO Nano-Flowers Using <i>Rosmarinus officinalis</i> L. (Rosemary) and the Antibacterial Activities against <i>Xanthomonas oryzae</i> pv. <i>oryzae</i> . <i>BioMed Research International</i> , 2019, 2019, 1-8.	1.9	100
4	Controlling <i>Aedes albopictus</i> and <i>Culex pipiens pallens</i> using silver nanoparticles synthesized from aqueous extract of <i>Cassia fistula</i> fruit pulp and its mode of action. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2018, 46, 558-567.	2.8	96
5	Synthesis and characterization of silver nanoparticles using <i>Bacillus amyloliquefaciens</i> and <i>Bacillus subtilis</i> to control filarial vector <i>Culex pipiens pallens</i> and its antimicrobial activity. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2017, 45, 1369-1378.	2.8	71
6	Bioinspired Green Synthesis of Chitosan and Zinc Oxide Nanoparticles with Strong Antibacterial Activity against Rice Pathogen <i>Xanthomonas oryzae</i> pv. <i>oryzae</i> . <i>Molecules</i> , 2020, 25, 4795.	3.8	56
7	Larvicidal and pupicidal evaluation of silver nanoparticles synthesized using <i>Aquilaria sinensis</i> and <i>Pogostemon cablin</i> essential oils against dengue and zika viruses vector <i>Aedes albopictus</i> mosquito and its histopathological analysis. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2018, 46, 1171-1179.	2.8	46
8	Termites and Chinese agricultural system: applications and advances in integrated termite management and chemical control. <i>Insect Science</i> , 2021, 28, 2-20.	3.0	43
9	Synthesis, characterization and efficacy of silver nanoparticles against <i>Aedes albopictus</i> larvae and pupae. <i>Pesticide Biochemistry and Physiology</i> , 2018, 144, 49-56.	3.6	39
10	Toxicity of Essential Oils Nanoemulsion Against <i>Aphis Craccivora</i> and Their Inhibitory Activity on Insect Enzymes. <i>Processes</i> , 2021, 9, 624.	2.8	25
11	<i>Termitomyces heimii</i> Associated with Fungus-Growing Termite Produces Volatile Organic Compounds (VOCs) and Lignocellulose-Degrading Enzymes. <i>Applied Biochemistry and Biotechnology</i> , 2020, 192, 1270-1283.	2.9	15
12	Mannosylerythritol Lipids Mediated Biosynthesis of Silver Nanoparticles: An Eco-friendly and Operative Approach Against <i>Chikungunya</i> Vector <i>Aedes albopictus</i> . <i>Journal of Cluster Science</i> , 2021, 32, 17-25.	3.3	14
13	Attraction behaviour of <i>Anagrus nilaparvatae</i> to remote lemongrass ( <i>Cymbopogon</i> ) TJ ETQq1 1 0.784314 <sup>rgBT</sup> /Overlock 10 1.8		9
14	Laboratory evaluation of differential attraction of <i>Culex pipiens pallens</i> to the volatiles of flowers, fruits, and seed pods. <i>Journal of Asia-Pacific Entomology</i> , 2017, 20, 1372-1376.	0.9	8
15	Green synthesis of AgNP-ligand complexes and their toxicological effects on <i>Nilaparvata lugens</i> . <i>Journal of Nanobiotechnology</i> , 2021, 19, 318.	9.1	7
16	Laboratory and Field Evaluation of Multiple Compound Attractants to <i>Culex pipiens pallens</i> . <i>Journal of Medical Entomology</i> , 2018, 55, 787-794.	1.8	6
17	Behavioral responses of <i>Anagrus nilaparvatae</i> to common terpenoids, aromatic compounds, and fatty acid derivatives from rice plants. <i>Entomologia Experimentalis Et Applicata</i> , 2018, 166, 483-490.	1.4	5
18	Effect of Common Ornamental Plants on the Survivorship and Fecundity of the <i>Aedes albopictus</i> (Diptera: Culicidae). <i>Florida Entomologist</i> , 2019, 102, 36.	0.5	2