

Vijayalakshmi Ghosh

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4538897/publications.pdf>

Version: 2024-02-01

11
papers

1,013
citations

1307594

7
h-index

1588992

8
g-index

11
all docs

11
docs citations

11
times ranked

1355
citing authors

#	ARTICLE	IF	CITATIONS
1	Ultrasonic emulsification of food-grade nanoemulsion formulation and evaluation of its bactericidal activity. <i>Ultrasonics Sonochemistry</i> , 2013, 20, 338-344.	8.2	343
2	Eugenol-loaded antimicrobial nanoemulsion preserves fruit juice against, microbial spoilage. <i>Colloids and Surfaces B: Biointerfaces</i> , 2014, 114, 392-397.	5.0	194
3	Ultrasonic emulsification of eucalyptus oil nanoemulsion: Antibacterial activity against <i>Staphylococcus aureus</i> and wound healing activity in Wistar rats. <i>Ultrasonics Sonochemistry</i> , 2014, 21, 1044-1049.	8.2	153
4	Cinnamon Oil Nanoemulsion Formulation by Ultrasonic Emulsification: Investigation of Its Bactericidal Activity. <i>Journal of Nanoscience and Nanotechnology</i> , 2013, 13, 114-122.	0.9	144
5	Antibacterial microemulsion prevents sepsis and triggers healing of wound in wistar rats. <i>Colloids and Surfaces B: Biointerfaces</i> , 2013, 105, 152-157.	5.0	74
6	Bio-based nanoemulsion formulation, characterization and antibacterial activity against food-borne pathogens. <i>Journal of Basic Microbiology</i> , 2013, 53, 677-685.	3.3	74
7	Optimization of Process Parameters to Formulate Nanoemulsion by Spontaneous Emulsification: Evaluation of Larvicidal Activity Against <i>Culex quinquefasciatus</i> Larva. <i>BioNanoScience</i> , 2014, 4, 157-165.	3.5	16
8	Neem (<i>Azadirachta indica</i>) Oils. , 2016, , 593-599.		8
9	Essential Oil-Based Nanoemulsion Formation by Low- and High-Energy Methods and Their Application in Food Preservation against Food Spoilage Microorganisms. , 2016, , 93-100.		5
10	Thyme (<i>Thymus vulgaris</i>) Essential Oil-Based Antimicrobial Nanoemulsion Formulation for Fruit Juice Preservation. , 2020, , 107-114.		1
11	Influence of Process Parameters on Droplet Size of Nanoemulsion Formulated by Ultrasound Cavitation. <i>Journal of Bionanoscience</i> , 2013, 7, 580-584.	0.4	1