

Anupam Roy

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8348071/publications.pdf>

Version: 2024-02-01

21
papers

1,174
citations

759055

12
h-index

794469

19
g-index

21
all docs

21
docs citations

21
times ranked

1899
citing authors

#	ARTICLE	IF	CITATIONS
1	Green synthesis of silver nanoparticles: biomolecule-nanoparticle organizations targeting antimicrobial activity. RSC Advances, 2019, 9, 2673-2702.	1.7	637
2	Challenges and future prospects of antibiotic therapy: from peptides to phages utilization. Frontiers in Pharmacology, 2014, 5, 105.	1.6	104
3	Effect of feed supplementation with biosynthesized silver nanoparticles using leaf extract of <i>Morus indica</i> L. V1 on <i>Bombyx mori</i> L. (Lepidoptera: Bombycidae). Scientific Reports, 2019, 9, 14839.	1.6	82
4	Functional properties of Okra <i>Abelmoschus esculentus</i> L. (Moench): traditional claims and scientific evidences. Plant Science Today, 2014, 1, 121-130.	0.4	59
5	Purification, biochemical characterization and self-assembled structure of a fengycin-like antifungal peptide from <i>Bacillus thuringiensis</i> strain SM1. Frontiers in Microbiology, 2013, 4, 332.	1.5	53
6	Can concomitant use of zinc and curcumin with other immunity-boosting nutraceuticals be the arsenal against COVID-19?. Phytotherapy Research, 2020, 34, 2425-2428.	2.8	41
7	Whole grain rice fortification as a solution to micronutrient deficiency: Technologies and need for more viable alternatives. Food Chemistry, 2020, 326, 127049.	4.2	39
8	Functional and structural insights on self-assembled nanofiber-based novel antibacterial ointment from antimicrobial peptides, bacitracin and gramicidin S. Journal of Antibiotics, 2014, 67, 771-775.	1.0	32
9	Puffed rice: A materialistic understanding of rice puffing and its associated changes in physicochemical and nutritional characteristics. Journal of Food Process Engineering, 2020, 43, e13479.	1.5	24
10	Biomedical Exploitation of Self Assembled Peptide Based Nanostructures. Current Protein and Peptide Science, 2013, 14, 580-587.	0.7	24
11	Phytic acid and its reduction in pulse matrix: Structure-function relationship owing to bioavailability enhancement of micronutrients. Journal of Food Process Engineering, 2022, 45, .	1.5	14
12	Trapping of a Methanoato Bridge in μ_4 Mode for $[Cu_4]$ Aggregate Formation: Synthesis, Steric Control on Nuclearity, Antimicrobial Activity, and DNA-Interaction Properties. European Journal of Inorganic Chemistry, 2017, 2017, 769-779.	1.0	12
13	Fucose-containing <i>Abroma augusta</i> mucilage hydrogel as a potential probiotic carrier with prebiotic function. Food Chemistry, 2022, 387, 132941.	4.2	10
14	Hierarchical Assembly of Nanodimensional Silver-Silver Oxide Physical Gels Controlling Nosocomial Infections. ACS Omega, 2020, 5, 32617-32631.	1.6	9
15	Selecting high amylose rice variety for puffing: A correlation between physicochemical parameters and sensory preferences. Measurement Food, 2022, 5, 100021.	0.8	8
16	Evaporation mediated encapsulation of tea polyphenol in <i>Abroma augusta</i> mucilage polysaccharide: Physicochemical characterization and its use as instant oral infusion. Food Hydrocolloids for Health, 2021, 1, 100020.	1.6	7
17	Considerations for improvising fortified extruded rice products. Journal of Food Science, 2021, 86, 1180-1200.	1.5	6
18	Self-assembled carbohydrate nanostructures: synthesis strategies to functional application in food. , 2016, , 133-164.		5

#	ARTICLE	IF	CITATIONS
19	Recent Trends in Antifungal Agents and Antifungal Therapy. , 2016, , .		5
20	Credeâ€™s method in eye water finds a nanomedicine base: a potential candidate to control ophthalmia neonatorum. European Journal of Nanomedicine, 2016, 8, .	0.6	2
21	Green Synthesized 3 Hexyne Conjugated Coreâ€™Shell Silver Nanoparticles Interferes Peptidoglycan in Inhibiting Multidrug Resistant Pathogens. Advanced Science, Engineering and Medicine, 2015, 7, 465-472.	0.3	1