# Anupam Roy

List of Publications by Year
in descending order

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

Version: 2024-02-01

| 21 | 1,174 | 759055 | 794469 |
|---|---|---|---|
| papers | citations | 12 | 19 |
| | | h-index | g-index |

| 21 | 21 | 21 | 1899 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Selecting high amylose rice variety for puffing: A correlation between physicochemical parameters and sensory preferences. Measurement Food, 2022, 5, 100021. | 0.8 | 8 |
| 2 | Phytic acid and its reduction in pulse matrix: Structureâ€“function relationship owing to bioavailability enhancement of micronutrients. Journal of Food Process Engineering, 2022, 45, . | 1.5 | 14 |
| 3 | Fucose-containing Abroma augusta mucilage hydrogel as a potential probiotic carrier with prebiotic function. Food Chemistry, 2022, 387, 132941. | 4.2 | 10 |
| 4 | Evaporation mediated encapsulation of tea polyphenol in Abroma augusta mucilage polysaccharide: Physiochemical characterization and its use asinstant oral infusion. Food Hydrocolloids for Health, 2021, 1, 100020. | 1.6 | 7 |
| 5 | Considerations for improvising fortified extruded rice products. Journal of Food Science, 2021, 86, 1180-1200. | 1.5 | 6 |
| 6 | Hierarchical Assembly of Nanodimensional Silverâ€“Silver Oxide Physical Gels Controlling Nosocomial Infections. ACS Omega, 2020, 5, 32617-32631. | 1.6 | 9 |
| 7 | Can concomitant use of zinc and curcumin with other immunityâ€boosting nutraceuticals be the arsenal against <scp>COVID</scp>â€19?. Phytotherapy Research, 2020, 34, 2425-2428. | 2.8 | 41 |
| 8 | 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 |
| 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 | Effect of feed supplementation with biosynthesized silver nanoparticles using leaf extract of Morus indica L. V1 on Bombyx mori L. (Lepidoptera: Bombycidae). Scientific Reports, 2019, 9, 14839. | 1.6 | 82 |
| 11 | Green synthesis of silver nanoparticles: biomolecule-nanoparticle organizations targeting antimicrobial activity. RSC Advances, 2019, 9, 2673-2702. | 1.7 | 637 |
| 12 | Trapping of a Methanoato Bridge in Âµâ€1,1,3,3 Mode for [Cu<sub>4</sub>] Aggregate Formation: Synthesis, Steric Control on Nuclearity, Antimicrobial Activity, and DNAâ€Interaction Properties. European Journal of Inorganic Chemistry, 2017, 2017, 769-779. | 1.0 | 12 |
| 13 | Self-assembled carbohydrate nanostructures: synthesis strategies to functional application in food. , 2016, , 133-164. | | 5 |
| 14 | Recent Trends in Antifungal Agents and Antifungal Therapy. , 2016, , . | | 5 |
| 15 | 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 |
| 16 | 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 |
| 17 | Challenges and future prospects of antibiotic therapy: from peptides to phages utilization. Frontiers in Pharmacology, 2014, 5, 105. | 1.6 | 104 |
| 18 | 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 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Functional properties of Okra Abelmoschus esculentus L. (Moench): traditional claims and scientific evidences. Plant Science Today, 2014, 1, 121-130. | 0.4 | 59 |
| 20 | Purification, biochemical characterization and self-assembled structure of a fengycin-like antifungal peptide from Bacillus thuringiensis strain SM1. Frontiers in Microbiology, 2013, 4, 332. | 1.5 | 53 |
| 21 | Biomedical Exploitation of Self Assembled Peptide Based Nanostructures. Current Protein and Peptide Science, 2013, 14, 580-587. | 0.7 | 24 |