Sangram Dhumal

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/6284358/publications.pdf

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21	845	471371 17	713332 21
papers	citations	h-index	g-index

21	21	21	429
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Plant-based proteins and their multifaceted industrial applications. LWT - Food Science and Technology, 2022, 154, 112620.	2.5	93
2	Onion (Allium cepa L.) peels: A review on bioactive compounds and biomedical activities. Biomedicine and Pharmacotherapy, 2022, 146, 112498.	2.5	78
3	Cottonseed: A sustainable contributor to global protein requirements. Trends in Food Science and Technology, 2021, 111, 100-113.	7.8	70
4	Metal-organic frameworks have utility in adsorption and release of ethylene and 1-methylcyclopropene in fresh produce packaging. Postharvest Biology and Technology, 2017, 130, 48-55.	2.9	68
5	Functional characterization of plant-based protein to determine its quality for food applications. Food Hydrocolloids, 2022, 123, 106986.	5.6	65
6	Tomato (Solanum lycopersicum L.) seed: A review on bioactives and biomedical activities. Biomedicine and Pharmacotherapy, 2021, 142, 112018.	2.5	52
7	Mango (Mangifera indica L.) Leaves: Nutritional Composition, Phytochemical Profile, and Health-Promoting Bioactivities. Antioxidants, 2021, 10, 299.	2.2	51
8	Beneficial Role of Antioxidant Secondary Metabolites from Medicinal Plants in Maintaining Oral Health. Antioxidants, 2021, 10, 1061.	2.2	50
9	Evaluation of Nutritional, Phytochemical, and Mineral Composition of Selected Medicinal Plants for Therapeutic Uses from Cold Desert of Western Himalaya. Plants, 2021, 10, 1429.	1.6	40
10	Garlic (Allium sativum L.) Bioactives and Its Role in Alleviating Oral Pathologies. Antioxidants, 2021, 10, 1847.	2.2	40
11	Moringa (Moringa oleifera Lam.) polysaccharides: Extraction, characterization, bioactivities, and industrial application. International Journal of Biological Macromolecules, 2022, 209, 763-778.	3.6	40
12	Custard Apple (Annona squamosa L.) Leaves: Nutritional Composition, Phytochemical Profile, and Health-Promoting Biological Activities. Biomolecules, 2021, 11, 614.	1.8	38
13	Plant-Based Antioxidant Extracts and Compounds in the Management of Oral Cancer. Antioxidants, 2021, 10, 1358.	2.2	26
14	Valorization Potential of Tomato (Solanum lycopersicum L.) Seed: Nutraceutical Quality, Food Properties, Safety Aspects, and Application as a Health-Promoting Ingredient in Foods. Horticulturae, 2022, 8, 265.	1.2	23
15	Ethnomedicinal Plants Used in the Health Care System: Survey of the Mid Hills of Solan District, Himachal Pradesh, India. Plants, 2021, 10, 1842.	1.6	22
16	Documentation of Commonly Used Ethnoveterinary Medicines from Wild Plants of the High Mountains in Shimla District, Himachal Pradesh, India. Horticulturae, 2021, 7, 351.	1.2	22
17	Delineating the inherent functional descriptors and biofunctionalities of pectic polysaccharides. Carbohydrate Polymers, 2021, 269, 118319.	5.1	20
18	Therapeutic Uses of Wild Plants by Rural Inhabitants of Maraog Region in District Shimla, Himachal Pradesh, India. Horticulturae, 2021, 7, 343.	1.2	17

#	Article	IF	Citations
19	Cottonseed feedstock as a source of plant-based protein and bioactive peptides: Evidence based on biofunctionalities and industrial applications. Food Hydrocolloids, 2022, 131, 107776.	5.6	13
20	Therapeutic uses of wild plant species used by rural inhabitants of Kangra in the western Himalayan region. South African Journal of Botany, 2022, 148, 415-436.	1.2	13
21	Black soybean (Glycine max (L.) Merr.): paving the way toward new nutraceutical. Critical Reviews in Food Science and Nutrition, 2023, 63, 6208-6234.	5.4	4