

Tsering Stobdan

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Antioxidant Capacity and Phenolics Content of Apricot (<i>Prunus armeniaca</i> L.) Kernel as a Function of Genotype. <i>Plant Foods for Human Nutrition</i> , 2011, 66, 376-383.	3.2	67
2	Nutritional Attributes and Health Application of Seabuckthorn (<i>Hippophae rhamnoides</i> L.) – A Review. <i>Current Nutrition and Food Science</i> , 2013, 9, 151-165.	0.6	50
3	Variability and the genotypic effect on antioxidant activity, total phenolics, carotenoids and ascorbic acid content in seventeen natural population of Seabuckthorn (<i>Hippophae rhamnoides</i> L.) from trans-Himalaya. <i>LWT - Food Science and Technology</i> , 2014, 55, 157-162.	5.2	42
4	Structure and Genetic Diversity of Natural Populations of <i>Morus alba</i> in the Trans-Himalayan Ladakh Region. <i>Biochemical Genetics</i> , 2014, 52, 137-152.	1.7	41
5	Identification and validation of sex-linked SCAR markers in dioecious <i>Hippophae rhamnoides</i> L. (<i>Elaeagnaceae</i>). <i>Biotechnology Letters</i> , 2012, 34, 973-978.	2.2	34
6	Phenolic content and antioxidant capacity of various solvent extracts from seabuckthorn (<i>Hippophae rhamnoides</i> L.) fruit pulp, seeds, leaves and stem bark. <i>Acta Alimentaria</i> , 2011, 40, 449-458.	0.7	33
7	Solubilization of insoluble inorganic phosphates by a novel temperature-, pH-, and salt-tolerant yeast, <i>Rhodotorula</i> sp. PS4, isolated from seabuckthorn rhizosphere, growing in cold desert of Ladakh, India. <i>World Journal of Microbiology and Biotechnology</i> , 2011, 27, 2387-2396.	3.6	32
8	Ecofriendly Fruit Switches: Graphene Oxide-Based Wrapper for Programmed Fruit Preservative Delivery To Extend Shelf Life. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 18478-18488.	8.0	32
9	Attributes of Seabuckthorn (<i>Hippophae rhamnoides</i> L.) to Meet Nutritional Requirements in High Altitude.. <i>Defence Science Journal</i> , 2010, 60, 226-230.	0.8	27
10	Sex-Biased Temporal Gene Expression in Male and Female Floral Buds of Seabuckthorn (<i>Hippophae</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	2.5	18
11	Effect of shading and high temperature amplitude in greenhouse on growth, photosynthesis, yield and phenolic contents of tomato (<i>Lycopersicon esculentum</i> Mill.). <i>Physiology and Molecular Biology of Plants</i> , 2021, 27, 1539-1546.	3.1	17
12	Variability in phenolics, flavonoids and antioxidants in Seabuckthorn (<i>Hippophae rhamnoides</i> L.) seed from nine trans-Himalayan natural population. <i>Journal of Berry Research</i> , 2017, 7, 109-116.	1.4	16
13	Apricots (<i>Prunus armeniaca</i> L.) of trans-Himalayan Ladakh: Potential candidate for fruit quality breeding programs. <i>Scientia Horticulturae</i> , 2017, 218, 187-192.	3.6	14
14	Stress tolerance and plant growth promotion potential of <i>Enterobacter ludwigii</i> PS1 isolated from Seabuckthorn rhizosphere. <i>Biocatalysis and Agricultural Biotechnology</i> , 2018, 14, 438-443.	3.1	14
15	Altitudinal effect on sugar contents and sugar profiles in dried apricot (<i>Prunus armeniaca</i> L.) fruit. <i>Journal of Food Composition and Analysis</i> , 2019, 76, 27-32.	3.9	14
16	Judicious Use of Natural Resources: A Case Study of Traditional Uses of Seabuckthorn (<i>Hippophae</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 609-613.	1.3	13
17	Degradation of pyridine and 4-methylpyridine by <i>Gordonia terre</i> IIPN1. <i>Biodegradation</i> , 2008, 19, 481-487.	3.0	11
18	High phenotypic variation in <i>Morus alba</i> L. along an altitudinal gradient in the Indian trans-Himalaya. <i>Journal of Mountain Science</i> , 2015, 12, 446-455.	2.0	11

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19	Comparative de novo transcriptome analysis of male and female Sea buckthorn. 3 Biotech, 2018, 8, 96.	2.2	10
20	Gender differences in phenotypic plasticity and adaptive response of Seabuckthorn (<i>Hippophae</i>) Tj ETQq0 0 0 rgBT/Overlock, 10 Tf 50 7	1.4	10
21	Effect of Altitude on the Phenology and Fruit Quality Attributes of Apricot (<i>Prunus armeniaca</i> L.) Fruits. Defence Life Science Journal, 2020, 5, 18-24.	0.3	9
22	All Year Round Vegetable Cultivation in Trenches in Cold Arid trans-Himalayan Ladakh. Defence Life Science Journal, 2017, 2, 54.	0.3	8
23	Seabuckthorn (<i>Hippophae rhamnoides</i> L.) in trans-Himalayan Ladakh, India. Defence Life Science Journal, 2017, 2, 46.	0.3	8
24	Genotypic and Morphometric Effect on Fruit Oil Content in Seventeen Natural Population of Seabuckthorn (<i>Hippophae rhamnoides</i> L.) from Trans-Himalaya. The National Academy of Sciences, India, 2013, 36, 603-607.	1.3	7
25	Variability and relationship of fruit color and sampling location with antioxidant capacities and bioactive content in <i>Morus alba</i> L. fruit from trans-Himalaya, India. LWT - Food Science and Technology, 2014, 59, 981-988.	5.2	7
26	Effect of Maturation on Phenolics and Flavonoids Content of Greenhouse-Grown Beet Leaf. Pharmacognosy Journal, 2019, 11, 1010-1013.	0.8	7
27	Twin Function of Zeinâ€™Zinc Coordination Complex: Wheat Nutrient Enrichment and Nanoshield against Pathogenic Infection. ACS Sustainable Chemistry and Engineering, 2018, 6, 5877-5887.	6.7	6
28	Vegetable Production Scenario in Trans-Himalayan Leh Ladakh Region, India. Defence Life Science Journal, 2017, 3, 85.	0.3	5
29	Sea Buckthorn: A Multipurpose Medicinal Plant from Upper Himalayas. , 2019, , 399-426.		5
30	Gender-specific seasonal pattern and altitudinal variation in freeze tolerance responses of Seabuckthorn (<i>Hippophae rhamnoides</i> L.). Journal of Berry Research, 2017, 7, 291-297.	1.4	4
31	Sexual differences and seasonal variations in total phenolics and antioxidant properties in <i>Hippophae rhamnoides</i> leaves. Journal of Berry Research, 2017, 7, 61-69.	1.4	4
32	Sensory attributes and consumer appreciation of fresh apricots with white seed coats. Horticulture Environment and Biotechnology, 2019, 60, 603-610.	2.1	4
33	Cross-species application of sex linked markers in <i>H. salicifolia</i> and <i>H. tibetana</i> . Scientia Horticulturae, 2014, 170, 281-283.	3.6	3
34	Black Polyethylene Mulch Results in Over Two-Fold Increase in Capsicum (<i>Capsicum annuum</i> L.) Yield in Trans-Himalaya. The National Academy of Sciences, India, 2018, 41, 173-176.	1.3	3
35	Phenological and Pomological Characteristics of Native Apple (<i>Malus domestica</i> Borkh) Cultivars of Trans Himalayan Ladakh India. Defence Life Science Journal, 2021, 6, 64-69.	0.3	3
36	Passive Solar Greenhouse for Round The Year Vegetable Cultivation in Trans Himalayan Ladakh Region, India. Defence Life Science Journal, 2019, 4, 103-116.	0.3	3

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37	An Improved Method for Propagation of Seabuckthorn (<i>Hippophae rhamnoides</i> L.) by Cuttings. The National Academy of Sciences, India, 2016, 39, 323-326.	1.3	2
38	Growing Watermelon in High-Altitude Trans-Himalayan Ladakh. The National Academy of Sciences, India, 2019, 42, 379-382.	1.3	2
39	Black Polyethylene Mulch Doubled Tomato Yield in a Low-input System in Arid Trans-Himalayan Ladakh Region. Defence Life Science Journal, 2017, 3, 80.	0.3	2
40	Effect of Mulching, Shading, Spacing and Cutting Thickness on Propagation of Seabuckthorn (<i>Hippophae rhamnoides</i> L.) by Cuttings. Defence Life Science Journal, 2017, 3, 75.	0.3	1
41	Germination and short-term storage of <i>Hippophae rhamnoides</i> L. seeds and its ex-situ reintroduction potential assessment under North East Indian conditions. Dendrobiology, 2013, 70, 3-12.	0.6	0
42	Detecting molecular signatures of natural selection in <i>Morus alba</i> populations from trans-Himalaya. Journal of Systematics and Evolution, 2014, 52, 589-597.	3.1	0
43	Zero Energy Overwinter Storage of Apple Nursery Plants in trans-Himalayan Ladakh, India. Defence Life Science Journal, 2018, 3, 162.	0.3	0
44	Growing Cauliflower in Winter under Passive Solar Greenhouse in Trans Himalayan Ladakh, India. Defence Life Science Journal, 2020, 5, 192-197.	0.3	0
45	Growing Cabbage (<i>Brassica oleracea</i> var <i>capitata</i> L.) in Cold Winter under Passive Solar Greenhouse in Trans Himalayan Ladakh Region. Defence Life Science Journal, 2020, 5, 292-298.	0.3	0