

Muhammad Mushtaq

List of Publications by Year in descending order

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Version: 2024-02-01

32
papers

541
citations

933264

10
h-index

642610

23
g-index

33
all docs

33
docs citations

33
times ranked

760
citing authors

#	ARTICLE	IF	CITATIONS
1	Enzyme-assisted supercritical fluid extraction of phenolic antioxidants from pomegranate peel. <i>Journal of Supercritical Fluids</i> , 2015, 104, 122-131.	1.6	147
2	RSM based optimized enzyme-assisted extraction of antioxidant phenolics from underutilized watermelon (<i>Citrullus lanatus</i> Thunb.) rind. <i>Journal of Food Science and Technology</i> , 2015, 52, 5048-5056.	1.4	77
3	Enzyme-assisted supercritical fluid extraction: an alternative and green technology for non-extractable polyphenols. <i>Analytical and Bioanalytical Chemistry</i> , 2017, 409, 3645-3655.	1.9	55
4	Occurrence of Aflatoxins in Selected Processed Foods from Pakistan. <i>International Journal of Molecular Sciences</i> , 2012, 13, 8324-8337.	1.8	49
5	Variation in biochemical and antioxidant attributes of <i>Raphanus sativus</i> in response to foliar application of plant leaf extracts as plant growth regulator. <i>Journal of Genetic Engineering and Biotechnology</i> , 2016, 14, 1-8.	1.5	30
6	Antioxidant and Antimutagenic Potential of Seeds and Pods of Green Cardamom (<i>Elettaria</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 542 To	0.1	26
7	Enzyme-assisted extraction of <i>Momordica balsamina</i> L. fruit phenolics: process optimized by response surface methodology. <i>Journal of Food Measurement and Characterization</i> , 2019, 13, 697-706.	1.6	22
8	Fortification of phenolics, antioxidant activities and biochemical attributes of radish root by plant leaf extract seed priming. <i>Biocatalysis and Agricultural Biotechnology</i> , 2018, 16, 115-120.	1.5	19
9	Optimization of Enzyme-assisted Revalorization of Sweet Lime (<i>Citrus limetta</i> Risso) Peel into Phenolic Antioxidants. <i>BioResources</i> , 2014, 9, .	0.5	18
10	In vitro Antioxidant Activities of <i>Trianthema portulacastrum</i> L. Hydrolysates. <i>Preventive Nutrition and Food Science</i> , 2014, 19, 27-33.	0.7	12
11	Kinetic model and optimization for enzyme-assisted hydrodistillation of α -limonene-rich essential oil from orange peel. <i>Flavour and Fragrance Journal</i> , 2020, 35, 561-569.	1.2	12
12	An expedient reverse-phase high-performance chromatography (RP-HPLC) based method for high-throughput analysis of deferoxamine and ferrioxamine in urine. <i>Biomedical Chromatography</i> , 2017, 31, e3805.	0.8	10
13	Maceration mediated liquid-liquid extraction of conjugated phenolics from spent black tea leaves extraction of non-extractable phenolics. <i>Analytical Methods</i> , 2018, 10, 4310-4319.	1.3	10
14	Wild Mushrooms: A Potential Source of Nutritional and Antioxidant Attributes with Acceptable Toxicity. <i>Preventive Nutrition and Food Science</i> , 2017, 22, 124-130.	0.7	10
15	Salting-out-assisted liquid-liquid extraction and reverse-phase high-performance liquid chromatographic monitoring of thiacloprid in fruits and vegetables. <i>Separation Science and Technology</i> , 2018, 53, 1563-1571.	1.3	7
16	Multi-response optimization of enzyme-assisted maceration to enhance the yield and antioxidant activity of <i>Cassia fistula</i> pods extracts. <i>Journal of Food Measurement and Characterization</i> , 2018, 12, 2685-2694.	1.6	6
17	In vitro antimutagenic, antioxidant activities and total phenolics of clove (<i>Syzygium aromaticum</i> L.) seed extracts. <i>Pakistan Journal of Pharmaceutical Sciences</i> , 2014, 27, 893-9.	0.2	5
18	In vitro synergism of antimutagenic and antioxidant activities of <i>Phoenix dactylifera</i> fruit. <i>Food Science and Biotechnology</i> , 2014, 23, 881-887.	1.2	4

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19	Antioxidant, Antimicrobial Potential and Phytochemical Attributes of <i>Impatiens edgeworthii</i> . <i>Asian Journal of Chemistry</i> , 2013, 25, 9800-9804.	0.1	3
20	Response surface methodology-based optimization of glucose acylation bio-catalyzed by immobilized lipase. <i>Biocatalysis and Biotransformation</i> , 2017, 35, 238-248.	1.1	3
21	An expedient and rapid High-Performance Liquid Chromatographic method for the kinetic study of Ketoprofen. <i>Journal of King Saud University - Science</i> , 2020, 32, 2212-2218.	1.6	3
22	A Comparative Analysis of Antimicrobial, Antibiofilm and Antioxidant Activity of Silver Nanoparticles Synthesized from <i>Erythrina Suberosa</i> Roxb. and <i>Ceiba Pentandra</i> . <i>Journal of Oleo Science</i> , 2022, 71, 523-533.	0.6	3
23	Dragon (<i>Hylocereus megalanthus</i>) Seed Oil. , 2019, , 675-689.		2
24	Maceration-Mediated Liquid-Liquid Extraction and Reverse-Phase High-Performance Liquid Chromatography-Based Pragmatic Analysis of Silybins. <i>Journal of Chromatographic Science</i> , 2020, 58, 779-787.	0.7	2
25	Variation in antioxidant and antimicrobial activities in <i>Lantana camara</i> L. flowers in relation to extraction methods. <i>Acta Scientiarum Polonorum, Technologia Alimentaria</i> , 2013, 12, 283-94.	0.2	2
26	Proximate Composition and Minerals Profile of Fruit and Flower of Karir (<i>Capparis decidua</i>) from Different Regions of Punjab (Pakistan). <i>Asian Journal of Chemistry</i> , 2014, 26, 360-364.	0.1	1
27	Supercritical fluid based extraction of marigold principles. , 2020, , 413-433.		1
28	Ionic Liquid for Water Purification. <i>Nanotechnology in the Life Sciences</i> , 2020, , 153-176.	0.4	1
29	Application of lipase bearing dead mycelia as biocatalyst for octyl-octanoate synthesis. <i>Food Science and Biotechnology</i> , 2018, 27, 1707-1718.	1.2	0
30	Silybins: Antiviral liver analeptics. , 2021, , 445-465.		0
31	Ionic Liquid for the Extraction of Plant Phenolics. <i>Nanotechnology in the Life Sciences</i> , 2020, , 81-97.	0.4	0
32	Cloning and over Expression Studies of Ovine Somatotropin cDNA of Kajli (sheep breed) in a Prokaryotic System. <i>Journal of Oleo Science</i> , 2021, 70, 1791-1796.	0.6	0