

Ramagopal V S Uppaluri

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8748333/publications.pdf>

Version: 2024-02-01

17
papers

319
citations

1307594

7
h-index

996975

15
g-index

17
all docs

17
docs citations

17
times ranked

380
citing authors

#	ARTICLE	IF	CITATIONS
1	RSM based optimal drying-parameters of unripe-papaya (<i>Carica papaya</i> L). <i>Materials Today: Proceedings</i> , 2022, 68, 854-861.	1.8	1
2	Process and product characteristics of refractance window dried <i>Curcuma longa</i> . <i>Journal of Food Science</i> , 2021, 86, 443-453.	3.1	5
3	Efficacy of sonication-microfiltration hybrid process for the production of clarified bitter gourd extracts. <i>Journal of Food Process Engineering</i> , 2021, 44, e13854.	2.9	0
4	Symphony of kinetics and statistical design approaches for response analysis during tray drying of <i>Lagenaria siceraria</i> leaves. <i>Journal of Thermal Analysis and Calorimetry</i> , 2021, 145, 2389-2403.	3.6	8
5	Combinatorial optimality of functional groups, process parameters, and Pd(II) adsorption-desorption characteristics for commercial anion exchange resins-synthetic electroless plating systems. <i>Environmental Science and Pollution Research</i> , 2020, 27, 24614-24626.	5.3	5
6	Process-product characteristics of tray-dried <i>Benincasa hispida</i> . <i>Journal of Food Processing and Preservation</i> , 2020, 44, e14697.	2.0	9
7	Feasibility of Low-Cost Kaolin-Based Ceramic Membranes for Organic <i>Lagenaria siceraria</i> Juice Production. <i>Food and Bioprocess Technology</i> , 2020, 13, 1009-1023.	4.7	10
8	Effect of pore former (saw dust) characteristics on the properties of sub-micron range low-cost ceramic membranes. <i>International Journal of Ceramic Engineering & Science</i> , 2020, 2, 243-253.	1.2	7
9	Parametric optimality of tray dried <i>Musa balbisiana</i> Colla blossom. <i>Journal of Food Science and Technology</i> , 2020, 57, 4599-4612.	2.8	8
10	Combinatorial optimality of membrane morphology and feedstock during microfiltration of bottle gourd juice. <i>Innovative Food Science and Emerging Technologies</i> , 2020, 63, 102382.	5.6	3
11	Effect of oven and intermittent airflow assisted tray drying methods on nutritional parameters of few leafy and non-leafy vegetables of North-East India. <i>Heliyon</i> , 2019, 5, e02934.	3.2	20
12	Role of protonation and functional groups in Pd(II) recovery and reuse characteristics of commercial anion exchange resin-synthetic electroless plating solution systems. <i>Journal of Water Process Engineering</i> , 2018, 22, 227-238.	5.6	18
13	Optimal fabrication of carbonate free kaolin based low cost ceramic membranes using mixture model response surface methodology. <i>Applied Clay Science</i> , 2018, 162, 101-112.	5.2	14
14	Investigation on Pd (II) removal and recovery characteristics of chitosan from electroless plating solutions. <i>Journal of Water Process Engineering</i> , 2017, 19, 8-17.	5.6	13
15	Pd(II) adsorption characteristics of glutaraldehyde cross-linked chitosan copolymer resin. <i>International Journal of Biological Macromolecules</i> , 2017, 94, 72-84.	7.5	112
16	Cross flow microfiltration of oil-water emulsions using kaolin based low cost ceramic membranes. <i>Desalination</i> , 2014, 341, 61-71.	8.2	85
17	Tray drying characteristics of <i>Musa splendida</i> and <i>Musa balbisiana</i> Colla pseudo-stem. <i>Journal of Thermal Analysis and Calorimetry</i> , 0, , 1.	3.6	1