

Dharm Pal

List of Publications by Year in descending order

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Version: 2024-02-01

32
papers

760
citations

687220

13
h-index

552653

26
g-index

33
all docs

33
docs citations

33
times ranked

848
citing authors

#	ARTICLE	IF	CITATIONS
1	Doped graphitic carbon nitride (g-C ₃ N ₄) catalysts for efficient photodegradation of tetracycline antibiotics in aquatic environments. <i>Environmental Science and Pollution Research</i> , 2023, 30, 24919-24926.	2.7	20
2	Noble metal-free doped graphitic carbon nitride (g-C ₃ N ₄) for efficient photodegradation of antibiotics: progress, limitations, and future directions. <i>Environmental Science and Pollution Research</i> , 2023, 30, 25546-25558.	2.7	15
3	Frequently Used Allopathic and Traditional Medicine for COVID-19 Treatment and Feasibility of Their Integration. <i>Chinese Journal of Integrative Medicine</i> , 2022, 28, 1040-1047.	0.7	3
4	Bio-synthesis of iron nanoparticles for environmental remediation: Status till date. <i>Materials Today: Proceedings</i> , 2021, 44, 3150-3155.	0.9	13
5	Electro-peroxone treatment of rice grain based distillery biodigester effluent: COD and color removal. <i>Water Resources and Industry</i> , 2021, 25, 100142.	1.9	17
6	Hydrogen peroxide assisted electrocoagulation treatment of rice gain based biodigester effluent: mechanism, performance, and cost analysis. <i>International Journal of Chemical Reactor Engineering</i> , 2021, 19, 969-980.	0.6	1
7	Kinetics study on reactive extraction of formic acid using tri-n-octyl amine diluted in n-butyl acetate. <i>International Journal of Chemical Reactor Engineering</i> , 2021, 19, 921-927.	0.6	2
8	Equilibrium & kinetic studies of reactive extraction of trans-aconitic acid using sunflower oil with tri-n-octylamine. <i>International Journal of Chemical Reactor Engineering</i> , 2021, .	0.6	1
9	Treatment of rice grain based distillery biodigester effluent using iron metal and salt: Chemical oxidation and electro-oxidation combined study in batch mode. <i>Environmental Nanotechnology, Monitoring and Management</i> , 2021, 16, 100585.	1.7	4
10	Effect of drying temperature and addition of plasticizer & cross-linker on the properties and stability of corn starch/polyvinyl alcohol/rice husk based bio-composite films. <i>Materials Today: Proceedings</i> , 2021, 44, 3106-3109.	0.9	1
11	Effect of Diluents on Extraction Equilibrium of <i>trans</i> -Aconitic Acid. <i>Journal of Chemical & Engineering Data</i> , 2019, 64, 2985-2996.	1.0	5
12	Thermal, mechanical and morphological study of carbon nanotubes-graphene oxide and silver nanoparticles based polyurethane composites. <i>Materials Research Express</i> , 2019, 6, 085308.	0.8	10
13	Corn-starch/polyvinyl alcohol bio-composite film for food packaging application. <i>AIP Conference Proceedings</i> , 2019, , .	0.3	2
14	Antibiotic resistance and wastewater: Correlation, impact and critical human health challenges. <i>Journal of Environmental Chemical Engineering</i> , 2018, 6, 52-58.	3.3	166
15	Preparation and characterization of CuO catalyst for the thermolysis treatment of distillery wastewater. <i>Environmental Technology (United Kingdom)</i> , 2018, 39, 2604-2612.	1.2	13
16	Assessment of groundwater quality index for drinking purpose in the Durg district, Chhattisgarh using Geographical Information System (GIS) and Multi-Criteria Decision Analysis (MCDA) techniques. <i>Journal of the Geological Society of India</i> , 2017, 89, 453-459.	0.5	39
17	Eucalyptol, sabinene and cinnamaldehyde: potent inhibitors of salmonella target protein l-asparaginase. <i>3 Biotech</i> , 2017, 7, 258.	1.1	11
18	Production and Recovery of Pyruvic Acid: Recent Advances. <i>Journal of the Institution of Engineers (India): Series E</i> , 2017, 98, 165-175.	0.5	8

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19	Equilibrium Study on the Extraction of Levulinic Acid from Aqueous Solution with Aliquat 336 Dissolved in Different Diluents: Solvent's Polarity Effect and Column Design. Journal of Chemical & Engineering Data, 2017, 62, 3-10.	1.0	37
20	Liquid-liquid extraction equilibrium for pyruvic acid recovery: experimental data and modeling. Brazilian Journal of Chemical Engineering, 2017, 34, 919-925.	0.7	3
21	Electrochemical treatment of cotton textile-based dyeing effluent. Separation Science and Technology, 2016, 51, 2276-2283.	1.3	11
22	Electrocoagulation treatment of rice grain based distillery effluent using copper electrode. Journal of Water Process Engineering, 2016, 11, 1-7.	2.6	53
23	Extractive Separation of Pentanedioic Acid by Amberlite LA-2 in Various Solvents. Journal of Chemical & Engineering Data, 2016, 61, 2450-2457.	1.0	5
24	Modeling and Optimization of Reactive Extraction of Citric Acid. Journal of Chemical & Engineering Data, 2016, 61, 2614-2623.	1.0	48
25	Reactive extraction of pyruvic acid using mixed extractants. Separation Science and Technology, 2016, 51, 1141-1150.	1.3	18
26	Docking and ADMET prediction of few GSK-3 inhibitors divulges 6-bromoindirubin-3-oxime as a potential inhibitor. Journal of Molecular Graphics and Modelling, 2016, 65, 100-107.	1.3	75
27	Recovery of Pyruvic Acid using Tri-n-butylamine Dissolved in Non-Toxic Diluent (Rice Bran Oil). Journal of the Institution of Engineers (India): Series E, 2016, 97, 81-87.	0.5	10
28	Kinetics of Reactive Extraction of Pyruvic Acid Using Tributylamine Dissolved in n-Butyl Acetate. International Journal of Chemical Reactor Engineering, 2015, 13, 63-69.	0.6	15
29	Reactive Extraction of Pyruvic Acid Using Tri-n-octylamine Diluted in Decanol/Kerosene: Equilibrium and Effect of Temperature. Journal of Chemical & Engineering Data, 2015, 60, 860-869.	1.0	31
30	Ecotoxic heavy metals transformation by bacteria and fungi in aquatic ecosystem. World Journal of Microbiology and Biotechnology, 2015, 31, 1595-1603.	1.7	64
31	Extraction Equilibria of Pyruvic Acid Using Tri-n-butyl Phosphate: Influence of Diluents. Journal of Chemical & Engineering Data, 2014, 59, 2709-2716.	1.0	28
32	Electrocoagulation treatment of industrial wastewater including textile dyeing effluent – a review. , 0, 161, 21-34.		31