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List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6861067/publications.pdf>

Version: 2024-02-01

15
papers

308
citations

1051969

10
h-index

1113639

15
g-index

15
all docs

15
docs citations

15
times ranked

465
citing authors

#	ARTICLE	IF	CITATIONS
1	Detection and quantification of adulterants in honey by LIBS. Food Chemistry, 2020, 311, 125886.	4.2	42
2	Biohydrogen production in an integrated biosystem using crude glycerol from waste cooking oils. Renewable Energy, 2020, 162, 701-711.	4.3	22
3	GC-TOFMS and chemometrics approach for comparative study of volatile compound release by tobacco heating system as a function of temperature. Microchemical Journal, 2020, 159, 105578.	2.3	4
4	CN diatomic emission for N determination by LIBS. Microchemical Journal, 2020, 157, 105107.	2.3	3
5	Energy valorization of crude glycerol and sanitary sewage in hydrogen generation by biological processes. International Journal of Hydrogen Energy, 2020, 45, 11943-11953.	3.8	29
6	Ultra-fast gas chromatographic with flame ionization detector (UFGC-FID) and sonication methods for determination of total petroleum hydrocarbons fractions and BTEX in soil. Microchemical Journal, 2019, 150, 104163.	2.3	7
7	A user-friendly excel spreadsheet for dealing with spectroscopic and chromatographic data. Chemometrics and Intelligent Laboratory Systems, 2019, 194, 103816.	1.8	4
8	Multivariate filters combined with interval partial least square method: A strategy for optimizing PLS models developed with near infrared data of multicomponent solutions. Vibrational Spectroscopy, 2019, 102, 97-102.	1.2	10
9	Bioconversion of crude glycerol from waste cooking oils into hydrogen by sub-tropical mixed and pure cultures. International Journal of Hydrogen Energy, 2019, 44, 144-154.	3.8	41
10	Infrared spectroscopy and multivariate methods as a tool for identification and quantification of fuels and lubricant oils in soil. Environmental Monitoring and Assessment, 2018, 190, 72.	1.3	10
11	Rapid and sensitive method for detecting adulterants in gasoline using ultra-fast gas chromatography and Partial Least Square Discriminant Analysis. Fuel, 2018, 215, 204-211.	3.4	14
12	Rapid and Simultaneous Prediction of Eight Diesel Quality Parameters through ATR-FTIR Analysis. Journal of Analytical Methods in Chemistry, 2018, 2018, 1-10.	0.7	21
13	Determination of alcohols and volatile organic acids in anaerobic bioreactors for H ₂ production by near infrared spectroscopy. International Journal of Hydrogen Energy, 2017, 42, 20480-20493.	3.8	14
14	Potential of biohydrogen production from effluents of citrus processing industry using anaerobic bacteria from sewage sludge. Waste Management, 2017, 59, 181-193.	3.7	53
15	Crude glycerol by transesterification process from used cooking oils: Characterization and potentialities on hydrogen bioproduction. International Journal of Hydrogen Energy, 2016, 41, 14641-14651.	3.8	34