

Khosrow Rostami

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4681586/publications.pdf>

Version: 2024-02-01

13
papers

262
citations

933447

10
h-index

1125743

13
g-index

13
all docs

13
docs citations

13
times ranked

268
citing authors

#	ARTICLE	IF	CITATIONS
1	Key Factors Affecting the Development of Oxidative Desulfurization of Liquid Fuels: A Critical Review. <i>Energy & Fuels</i> , 2022, 36, 98-132.	5.1	27
2	Application of kinetic models in dark fermentative hydrogen productionâ€“A critical review. <i>International Journal of Hydrogen Energy</i> , 2022, 47, 21952-21968.	7.1	12
3	Kinetic models of biological hydrogen production by <i>Enterobacter aerogenes</i> . <i>Biotechnology Letters</i> , 2021, 43, 435-443.	2.2	19
4	Measurement methods of carbohydrates in dark fermentative hydrogen production- A review. <i>International Journal of Hydrogen Energy</i> , 2021, 46, 24028-24050.	7.1	12
5	A review of measurement methods of biological hydrogen. <i>International Journal of Hydrogen Energy</i> , 2020, 45, 24424-24452.	7.1	25
6	The optimization and statistical analysis of fermentative hydrogen production using Taguchi method. <i>International Journal of Chemical Reactor Engineering</i> , 2020, 18, .	1.1	1
7	Biohydrogen production by immobilized <i>Enterobacter aerogenes</i> on functionalized multi-walled carbon nanotube. <i>International Journal of Hydrogen Energy</i> , 2019, 44, 14395-14405.	7.1	53
8	Modeling of an electrochemical nanobiosensor in COMSOL Multiphysics to determine phenol in the presence of horseradish peroxidase enzyme. <i>Enzyme and Microbial Technology</i> , 2019, 121, 23-28.	3.2	14
9	A Study on the Role of <i>Clostridium Saccharoperbutylaceticum</i> N1-4 (ATCC 13564) in Producing Fermentative Hydrogen. <i>International Journal of Chemical Reactor Engineering</i> , 2019, 17, .	1.1	3
10	Immobilization of <i>Enterobacter aerogenes</i> on carbon fiber and activated carbon to study hydrogen production enhancement. <i>Biochemical Engineering Journal</i> , 2019, 144, 64-72.	3.6	31
11	Highly sensitive biosensing of phenol based on the adsorption of the phenol enzymatic oxidation product on the surface of an electrochemically reduced graphene oxide-modified electrode. <i>Analytical Methods</i> , 2018, 10, 2731-2739.	2.7	23
12	Effect of electrokinetics on biodesulfurization of the model oil by <i>Rhodococcus erythropolis</i> PTCC1767 and <i>Bacillus subtilis</i> DSMZ 3256. <i>Journal of Hazardous Materials</i> , 2014, 280, 781-787.	12.4	34
13	Mass Transfer Studies in Stirred AirLift Reactor. <i>Chemical Engineering Communications</i> , 2005, 192, 108-124.	2.6	8