Felix Garcia-Ochoa

List of Publications by Year
in descending order

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137 papers	7,663 citations	76196 40 h-index	56606 83 g-index
141 all docs	141 docs citations	141 times ranked	6998 citing authors

#	Article	IF	Citations
1	Xanthan gum: production, recovery, and properties. Biotechnology Advances, 2000, 18, 549-579.	6.0	1,166
2	Bioreactor scale-up and oxygen transfer rate in microbial processes: An overview. Biotechnology Advances, 2009, 27, 153-176.	6.0	1,085
3	Oxygen uptake rate in microbial processes: An overview. Biochemical Engineering Journal, 2010, 49, 289-307.	1.8	344
4	Route of the catalytic oxidation of phenol in aqueous phase. Applied Catalysis B: Environmental, 2002, 39, 97-113.	10.8	253
5	Oxidation of hardwood kraft-lignin to phenolic derivatives with oxygen as oxidant. Wood Science and Technology, 2001, 35, 245-255.	1.4	168
6	Viscosity of guar gum and xanthan/guar gum mixture solutions. Journal of the Science of Food and Agriculture, 2000, 80, 1722-1727.	1.7	163
7	Oxygen transfer and uptake rates during xanthan gum production. Enzyme and Microbial Technology, 2000, 27, 680-690.	1.6	151
8	Theoretical prediction of gasâ€“liquid mass transfer coefficient, specific area and hold-up in sparged stirred tanks. Chemical Engineering Science, 2004, 59, 2489-2501.	1.9	150
9	Xanthan gum production under several operational conditions: molecular structure and rheological propertiesâ˜†. Enzyme and Microbial Technology, 2000, 26, 282-291.	1.6	148
10	Evolution of Toxicity upon Wet Catalytic Oxidation of Phenol. Environmental Science & Technology, 2004, 38, 133-138.	4.6	148
11	Study of the copper leaching in the wet oxidation of phenol with CuO-based catalysts: Causes and effects. Applied Catalysis B: Environmental, 2005, 61, 323-333.	10.8	139
12	Sophorolipid production by Candida bombicola: Medium composition and culture methods. Journal of Bioscience and Bioengineering, 1999, 88, 488-494.	1.1	131
13	Mass transfer coefficient in stirred tank reactors for xanthan gum solutions. Biochemical Engineering Journal, 1998, 1, 1-10.	1.8	104
14	Kinetic Modeling of Lactose Hydrolysis by a Î²-Galactosidase from Kluyveromices Fragilis. Enzyme and Microbial Technology, 1998, 22, 558-567.	1.6	101
15	Kinetic modeling of lactose hydrolysis with an immobilized Î²-galactosidase from Kluyveromyces fragilis. Enzyme and Microbial Technology, 2000, 27, 583-592.	1.6	83
16	Prediction of gas-liquid mass transfer coefficient in sparged stirred tank bioreactors. Biotechnology and Bioengineering, 2005, 92, 761-772.	1.7	79
17	Wet oxidation of phenol, cresols and nitrophenols catalyzed by activated carbon in acid and basic media. Applied Catalysis B: Environmental, 2006, 65, 269-281.	10.8	75
18	Production of a Rhodococcus erythropolis IGTS8 biocatalyst for DBT biodesulfurization: influence of operational conditions. Biochemical Engineering Journal, 2005, 22, 229-237.	1.8	67

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19	Kinetics of the production of glycerol carbonate by transesterification of glycerol with dimethyl and ethylene carbonate using potassium methoxide, a highly active catalyst. Fuel Processing Technology, 2015, 138, 243-251.	3.7	66
20	Kinetic modelling of the solventless synthesis of solketal with a sulphonic ion exchange resin. Chemical Engineering Journal, 2015, 269, 194-202.	6.6	66
21	Oxidation of Hardwood Kraft-Lignin to Phenolic Derivatives. Nitrobenzene and Copper Oxide as Oxidants. Journal of Wood Chemistry and Technology, 1997, 17, 259-285.	0.9	62
22	Studies on the activity and the stability of Î²-galactosidases from Thermus sp strain T2 and from Kluyveromyces fragilis. Enzyme and Microbial Technology, 2002, 30, 392-405.	1.6	61
23	A kinetic model for beer production under industrial operational conditions. Mathematics and Computers in Simulation, 1998, 48, 65-74.	2.4	59
24	Production of a Biocatalyst of Pseudomonas putida CECT5279 for Dibenzothiophene (DBT) Biodesulfurization for Different Media Compositions. Energy & Fuels, 2004, 18, 851-857.	2.5	55
25	Modeling the production of a Rhodococcus erythropolis IGTS8 biocatalyst for DBT biodesulfurization: Influence of media composition. Enzyme and Microbial Technology, 2005, 37, 157-166.	1.6	55
26	Catalytic wet oxidation of phenol on active carbon: stability, phenol conversion and mineralization. Catalysis Today, 2005, 102-103, 213-218.	2.2	55
27	Reaction network and kinetic modeling of wet oxidation of phenol catalyzed by activated carbon. Chemical Engineering Science, 2006, 61, 2457-2467.	1.9	55
28	Production of a Biocatalyst ofPseudomonas putidaCECT5279 for DBT Biodesulfurization:â€‰ Influence of the Operational Conditions. Energy & Fuels, 2005, 19, 775-782.	2.5	52
29	Phenomenological kinetic model of the synthesis of glycerol carbonate assisted by focused beam reflectance measurements. Chemical Engineering Journal, 2015, 260, 434-443.	6.6	52
30	Kinetic Model for Anaerobic Digestion of Livestock Manure. Enzyme and Microbial Technology, 1999, 25, 55-60.	1.6	50
31	Thermal and pH inactivation of an immobilized thermostable Î²-galactosidase from Thermus sp. strain T2: Comparison to the free enzyme. Biochemical Engineering Journal, 2006, 31, 14-24.	1.8	50
32	Orange peel waste upstream integrated processing to terpenes, phenolics, pectin and monosaccharides: Optimization approaches. Industrial Crops and Products, 2019, 134, 370-381.	2.5	49
33	Xanthan gum production: An unstructured kinetic model. Enzyme and Microbial Technology, 1995, 17, 206-217.	1.6	48
34	Oxygen-Uptake and Mass-Transfer Rates on the Growth ofPseudomonasputidaCECT5279:â€‰ Influence on Biodesulfurization (BDS) Capability. Energy & Fuels, 2006, 20, 1565-1571.	2.5	47
35	Abatement of phenolic mixtures by catalytic wet oxidation enhanced by Fenton's pretreatment: Effect of H2O2 dosage and temperature. Journal of Hazardous Materials, 2007, 146, 595-601.	6.5	45
36	Optimization of a synthetic medium for Candida bombicola growth using factorial design of experiments. Enzyme and Microbial Technology, 1997, 21, 221-229.	1.6	42

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37	Activity over lactose and ONPG of a genetically engineered Î²-galactosidase from Escherichia coli in solution and immobilized: kinetic modelling. Enzyme and Microbial Technology, 2001, 29, 181-193.	1.6	42
38	Enhancement of the biodesulfurization capacity of Pseudomonas putida CECT5279 by co-substrate addition. Process Biochemistry, 2015, 50, 119-124.	1.8	42
39	Unstructured kinetic model for sophorolipid production by Candida bombicola. Enzyme and Microbial Technology, 1999, 25, 613-621.	1.6	41
40	Hydrolysis of lactose by free and immobilized ?-galactosidase from Thermus sp. strain T2. Biotechnology and Bioengineering, 2003, 81, 241-252.	1.7	41
41	Kinetic Modeling of Kraft Delignification ofEucalyptus globulus. Industrial & Engineering Chemistry Research, 1997, 36, 4114-4125.	1.8	40
42	Biodesulfurisation of DBT with Pseudomonas putida CECT5279 by resting cells: Influence of cell growth time on reducing equivalent concentration and HpaC activity. Biochemical Engineering Journal, 2005, 26, 168-175.	1.8	40
43	Kinetic modelling of the thermal inactivation of an industrial Î²-galactosidase from Kluyveromyces fragilis. Enzyme and Microbial Technology, 2006, 38, 1-9.	1.6	40
44	Estimation of oxygen mass transfer coefficient in stirred tank reactors using artificial neural networks. Enzyme and Microbial Technology, 2001, 28, 560-569.	1.6	39
45	The effect of hydrodynamic stress on the growth of Xanthomonas campestris cultures in a stirred and sparged tank bioreactor. Bioprocess and Biosystems Engineering, 2013, 36, 911-925.	1.7	39
46	Influence of pH on the wet oxidation of phenol with copper catalyst. Topics in Catalysis, 2005, 33, 181-192.	1.3	38
47	Activated carbon as catalyst in wet oxidation of phenol: Effect of the oxidation reaction on the catalyst properties and stability. Applied Catalysis B: Environmental, 2008, 81, 122-131.	10.8	38
48	A study of segregation in a gas-solid fluidized bed: Particles of different density. Powder Technology, 1989, 58, 169-174.	2.1	37
49	Metabolic structured kinetic model for xanthan production. Enzyme and Microbial Technology, 1998, 23, 75-82.	1.6	37
50	Organosolv Delignification of Eucalyptus globulus:â€‰ Kinetic Study of Autocatalyzed Ethanol Pulping. Industrial & Engineering Chemistry Research, 2000, 39, 34-39.	1.8	37
51	Lower toxicity route in catalytic wet oxidation of phenol at basic pH by using bicarbonate media. Applied Catalysis B: Environmental, 2004, 53, 181-194.	10.8	37
52	Decolorization of Textile Dyes by Wet Oxidation Using Activated Carbon as Catalyst. Industrial & Engineering Chemistry Research, 2007, 46, 2423-2427.	1.8	37
53	Modeling of the thermal n-octane oxidation in the liquid phase. Industrial & Engineering Chemistry Research, 1989, 28, 43-48.	1.8	36
54	Catalytic Wet Oxidation of Phenol:Â Kinetics of the Mineralization Rate. Industrial & Engineering Chemistry Research, 2001, 40, 2773-2781.	1.8	36

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55	Kinetic modelling of the esterification of rosin and glycerol: Application to industrial operation. Chemical Engineering Journal, 2011, 169, 319-328.	6.6	35
56	Overall rate of aqueous-phase catalytic oxidation of phenol: pH and catalyst loading influences. Catalysis Today, 1999, 48, 109-117.	2.2	34
57	Analysis of Dibenzothiophene Desulfurization in a Recombinant Pseudomonas putida Strain. Applied and Environmental Microbiology, 2009, 75, 875-877.	1.4	34
58	Oxygen transport rate on Rhodococcus erythropolis cultures: Effect on growth and BDS capability. Chemical Engineering Science, 2006, 61, 4595-4604.	1.9	33
59	1,3-Propanediol production from glycerol with a novel biocatalyst Shimwellia blattae ATCC 33430: Operational conditions and kinetics in batch cultivations. Bioresource Technology, 2016, 200, 830-837.	4.8	33
60	Catalytic Wet Oxidation of Phenol:Â Kinetics of Phenol Uptake. Environmental Science & Technology, 2001, 35, 2828-2835.	4.6	32
61	Biodesulfurization of Dibenzothiophene (DBT) Using Pseudomonas putida CECT 5279: A Biocatalyst Formulation Comparison. Energy & Fuels, 2009, 23, 5491-5495.	2.5	32
62	Esterification of benzoic acid and glycerol to Î±-monobenzoate glycerol in solventless media using an industrial free Candida antarctica lipase B. Process Biochemistry, 2012, 47, 243-250.	1.8	32
63	Liquidâ€“liquid equilibria for the ternary systems DMCâ€“methanolâ€“glycerol, DMCâ€“glycerol carbonateâ€“glycerol and the quaternary system DMCâ€“methanolâ€“glycerol carbonateâ€“glycerol at catalytic reacting temperatures. Chemical Engineering Research and Design, 2014, 92, 2797-2805.	2.7	29
64	Oxidation of phenol in aqueous solution with copper catalysts. Catalysis Today, 2001, 66, 511-517.	2.2	28
65	Chemical structured kinetic model for xanthan production. Enzyme and Microbial Technology, 2004, 35, 284-292.	1.6	27
66	Kinetic model of wet oxidation of phenol at basic pH using a copper catalyst. Chemical Engineering Science, 2005, 60, 4866-4878.	1.9	27
67	Homogeneous catalytic esterification of glycerol with cinnamic and methoxycinnamic acids to cinnamate glycerides in solventless medium: Kinetic modeling. Chemical Engineering Journal, 2014, 247, 174-182.	6.6	27
68	Kinetics ofEucalyptus globulusDelignification in a Methanolâ^'Water Medium. Industrial & Engineering Chemistry Research, 1999, 38, 3324-3332.	1.8	26
69	Kinetic modelling of the thermal and pH inactivation of a thermostable Î²-galactosidase from Thermus sp. strain T2. Enzyme and Microbial Technology, 2005, 37, 505-513.	1.6	26
70	Liquidâ€“Liquid Equilibria for the System Acetone + Solketal + Glycerol at (303.2, 313.2, and 323.2) K. Journal of Chemical & Engineering Data, 2014, 59, 2850-2855.	1.0	26
71	Influence of fluid dynamic conditions on enzymatic hydrolysis of lignocellulosic biomass: Effect of mass transfer rate. Bioresource Technology, 2016, 216, 28-35.	4.8	26
72	Production of MCM-41 Nanoparticles with Control of Particle Size and Structural Properties: Optimizing Operational Conditions during Scale-Up. International Journal of Molecular Sciences, 2020, 21, 7899.	1.8	26

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73	Oxidation and mineralisation of substituted phenols by Fenton's reagent and catalytic wet oxidation. Water Science and Technology, 2007, 55, 37-45.	1.2	25
74	Mixtures of Pseudomonas putida CECT 5279 cells of different ages: Optimization as biodesulfurization catalyst. Process Biochemistry, 2011, 46, 1323-1328.	1.8	25
75	Wheat straw fractionation by ethanol-water mixture: Optimization of operating conditions and comparison with diluted sulfuric acid pre-treatment. Bioresource Technology, 2018, 256, 178-186.	4.8	25
76	Biodesulfurization of dibenzothiophene by resting cells of Pseudomonas putida<scp>CECT5279</scp>: influence of the oxygen transfer rate in the scaleâ€up from shaken flask to stirred tank reactor. Journal of Chemical Technology and Biotechnology, 2016, 91, 184-189.	1.6	24
77	Analysis of the impurities in industrial É›-caprolactam. Hypothesis of formation. Journal of Applied Polymer Science, 1981, 26, 3271-3282.	1.3	23
78	Title is missing!. World Journal of Microbiology and Biotechnology, 1999, 15, 269-276.	1.7	23
79	Generalized Kinetic Model for the Catalytic Wet Oxidation of Phenol Using Activated Carbon as the Catalyst. Industrial & Engineering Chemistry Research, 2005, 44, 3869-3878.	1.8	23
80	Phenomenological kinetic modelling of the esterification of rosin and polyols. Chemical Engineering Journal, 2012, 197, 387-397.	6.6	23
81	Specific oxygen uptake rate as indicator of cell response of Rhodococcus erythropolis cultures to shear effects. Chemical Engineering Science, 2015, 122, 491-499.	1.9	23
82	Effective diffusivity under inert and reaction conditions. Chemical Engineering Science, 1994, 49, 3091-3102.	1.9	22
83	Oxygen uptake rate measurements both by the dynamic method and during the process growth of Rhodococcus erythropolis IGTS8: Modelling and difference in results. Biochemical Engineering Journal, 2006, 32, 198-204.	1.8	22
84	Experimental and modelling approach to the catalytic coproduction of glycerol carbonate and ethylene glycol as a means to valorise glycerol. Journal of the Taiwan Institute of Chemical Engineers, 2016, 63, 89-100.	2.7	22
85	Kinetic modeling of 1,3-propanediol production from raw glycerol by Shimwellia blattae : Influence of the initial substrate concentration. Biochemical Engineering Journal, 2017, 117, 57-65.	1.8	22
86	Disproportionation of rosin on an industrial Pd/C catalyst: Reaction pathway and kinetic model discrimination. Bioresource Technology, 2011, 102, 3504-3511.	4.8	21
87	Influence of oxygen transfer on Pseudomonas putida effects on growth rate and biodesulfurization capacity. Bioprocess and Biosystems Engineering, 2016, 39, 545-554.	1.7	21
88	Pre-treatment of corn stover, Cynara cardunculus L. stems and wheat straw by ethanol-water and diluted sulfuric acid: Comparison under different energy input conditions. Bioresource Technology, 2018, 270, 449-456.	4.8	21
89	Study of the enzymatic activity inhibition on the saccharification of acid pretreated corn stover. Biomass and Bioenergy, 2017, 98, 1-7.	2.9	20
90	Valorization of Cynara Cardunculus crops by ethanol-water treatment: Optimization of operating conditions. Industrial Crops and Products, 2018, 124, 856-862.	2.5	20

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91	Multi-feedstock lignocellulosic biorefineries based on biological processes: An overview. Industrial Crops and Products, 2021, 172, 114062.	2.5	20
92	Enzymatic saccharification of acid pretreated corn stover: Empirical and fractal kinetic modelling. Bioresource Technology, 2016, 220, 110-116.	4.8	19
93	Effect of fluiddynamic conditions on growth rate and biodesulfurization capacity of Rhodococcus erythropolis IGTS8. Biochemical Engineering Journal, 2015, 99, 138-146.	1.8	18
94	Kinetic model for DBT desulphurization by resting whole cells of Pseudomonas putida CECT5279. Biochemical Engineering Journal, 2008, 39, 486-495.	1.8	17
95	1,3-Propanediol production by Klebsiella oxytoca NRRL-B199 from glycerol. Medium composition and operational conditions. Biotechnology Reports (Amsterdam, Netherlands), 2015, 6, 100-107.	2.1	17
96	Use of flow cytometry for growth structured kinetic model development. Enzyme and Microbial Technology, 2004, 34, 399-406.	1.6	16
97	Thermal esterification of cinnamic and p-methoxycinnamic acids with glycerol to cinnamate glycerides in solventless media: A kinetic model. Chemical Engineering Journal, 2013, 225, 710-719.	6.6	16
98	Sustainable joint solventless coproduction of glycerol carbonate and ethylene glycol via thermal transesterification of glycerol. RSC Advances, 2014, 4, 53206-53215.	1.7	16
99	Effect of fluid dynamic conditions on 2,3â€butanediol production by Raoultella terrigena in <scp>SBTR</scp>: oxygen transfer and uptake rates. Journal of Chemical Technology and Biotechnology, 2017, 92, 1266-1275.	1.6	16
100	Fluid dynamic conditions and oxygen availability effects on microbial cultures in STBR: An overview. Biochemical Engineering Journal, 2020, 164, 107803.	1.8	16
101	Enzymatic hydrolysis of several pretreated lignocellulosic biomasses: Fractal kinetic modelling. Bioresource Technology, 2020, 318, 124050.	4.8	16
102	Solventless synthesis of solketal with commercially available sulfonic acid based ion exchange resins and their catalytic performance. Green Processing and Synthesis, 2017, 6, 79-89.	1.3	15
103	Modulating redox metabolism to improve isobutanol production in Shimwellia blattae. Biotechnology for Biofuels, 2021, 14, 8.	6.2	15
104	Extended kinetic model for DBT desulfurization using Pseudomonas Putida CECT5279 in resting cells. Biochemical Engineering Journal, 2012, 66, 52-60.	1.8	14
105	Enzymatic synthesis of ibuprofen monoglycerides catalyzed by free Candida antarctica lipase B in a tolueneâ€“glycerol biphasic medium. RSC Advances, 2016, 6, 69658-69669.	1.7	14
106	Influence of oxygen transfer and uptake rates on dihydroxyacetone production from glycerol by Gluconobacter oxydans in resting cells operation. Biochemical Engineering Journal, 2019, 147, 20-28.	1.8	14
107	Intracellular compounds quantification by means of flow cytometry in bacteria: Application to xanthan production byXanthomonas campestris. , 1998, 57, 87-94.		13
108	Liquidâ€“liquid equilibria for the systems ethylene carbonate + ethylene glycol + glycerol; ethylene carbonate + glycerol carbonate + glycerol and ethylene carbonate + ethylene glycol + glycerol carbonate + glycerol at catalytic reacting temperatures. Chemical Engineering Research and Design, 2015, 94, 440-448.	2.7	13

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109	Kinetic modeling of cellobiose by a Î²-glucosidase from Aspergillus fumigatus. Chemical Engineering Research and Design, 2018, 136, 502-512.	2.7	13
110	Liquor re-use strategy in lignocellulosic biomass fractionation with ethanol-water mixtures. Bioresource Technology, 2019, 280, 396-403.	4.8	13
111	Metabolic kinetic model for dibenzothiophene desulfurization through 4S pathway using intracellular compound concentrations. Biochemical Engineering Journal, 2017, 117, 89-96.	1.8	12
112	Modeling of the liquid-phase n-octane oxidation catalyzed by cobalt. Industrial & Engineering Chemistry Research, 1990, 29, 1989-1994.	1.8	11
113	Apparent yield stress in xanthan gum solutions at low concentrations. The Chemical Engineering Journal and the Biochemical Engineering Journal, 1994, 53, B41-B46.	0.1	11
114	Isobutanol production by a recombinant biocatalyst Shimwellia blattae (p424IbPSO): Study of the operational conditions. Biochemical Engineering Journal, 2018, 133, 21-27.	1.8	11
115	Physico-chemical kinetic modelling of hydrolysis of a steam-explosion pre-treated corn stover: A two-step approach. Bioresource Technology, 2018, 268, 592-598.	4.8	11
116	Dihydroxyacetone production from glycerol using Gluconobacter oxydans : Study of medium composition and operational conditions in shaken flasks. Biotechnology Progress, 2019, 35, e2803.	1.3	11
117	Kinetic Modeling of Dihydroxyacetone Production from Glycerol by Gluconobacter oxydans ATCC 621 Resting Cells: Effect of Fluid Dynamics Conditions. Catalysts, 2020, 10, 101.	1.6	11
118	Deactivation of a silica-alumina catalyst by coke deposition. Industrial & Engineering Chemistry Research, 1993, 32, 2626-2632.	1.8	10
119	Structured kinetic model for Xanthomonas campestris growth. Enzyme and Microbial Technology, 2004, 34, 583-594.	1.6	10
120	Hindered diffusion of proteins and polymethacrylates in controlled-pore glass: An experimental approach. Chemical Engineering Science, 2007, 62, 666-678.	1.9	10
121	Effects of fluid-dynamic conditions in Shimwellia blattae (p424IbPSO) cultures in stirred tank bioreactors: Hydrodynamic stress and change of metabolic routes by oxygen availability. Biochemical Engineering Journal, 2019, 149, 107238.	1.8	9
122	Behavior of several pseudomonas putida strains growth under different agitation and oxygen supply conditions. Biotechnology Progress, 2018, 34, 900-909.	1.3	8
123	Resting cells isobutanol production byShimwellia blattae(p424IbPSO): Influence of growth culture conditions. Biotechnology Progress, 2018, 34, 1073-1080.	1.3	8
124	Effect of additives on the enzymatic hydrolysis of pre-treated wheat straw. Brazilian Journal of Chemical Engineering, 2021, 38, 241.	0.7	7
125	Synthesis of Ibuprofen Monoglyceride in Solventless Medium with NovozymÂ®435: Kinetic Analysis. Catalysts, 2020, 10, 76.	1.6	7
126	Desulfurization of dibenzothiophene using the 4S enzymatic route: Influence of operational conditions on initial reaction rates. Biocatalysis and Biotransformation, 2007, 25, 286-294.	1.1	6

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127	Thermal and operational deactivation of Aspergillus fumigatus Î²-glucosidase in ethanol/water pretreated wheat straw enzymatic hydrolysis. Journal of Biotechnology, 2019, 292, 32-38.	1.9	6
128	Carbon flux distribution in the metabolism of Shimwellia blattae (p424IbPSO) for isobutanol production from glucose as function of oxygen availability. Journal of Chemical Technology and Biotechnology, 2019, 94, 850-858.	1.6	6
129	Influence of fluid dynamic conditions on 1,3â€propanediol production from glycerol by Shimwellia blattae: carbon flux and cell response. Journal of Chemical Technology and Biotechnology, 2017, 92, 2050-2059.	1.6	5
130	Production and Isolation of Xanthan Gum. Methods in Biotechnology, 1999, , 7-21.	0.2	4
131	Kinetic Modeling of the Isobutanol Production from Glucose Using Shimwellia blattae (p424IbPSO) Strain: Effect of Initial Substrate Concentration. Industrial & Engineering Chemistry Research, 2019, 58, 1502-1512.	1.8	4
132	Determination of deactivation kinetic parameters, II. Data from integral reactors. Reaction Kinetics and Catalysis Letters, 1989, 40, 163-170.	0.6	3
133	Phenotypic Characterization of DFNA24: Prelingual Progressive Sensorineural Hearing Impairment. Audiology and Neuro-Otology, 2006, 11, 269-275.	0.6	3
134	A comparison of kinetic data interpretation methods: Thermal oxidation of n-octane in liquid phase. The Chemical Engineering Journal, 1988, 39, 47-54.	0.4	2
135	Determination of deactivation kinetic parameters, I. Data from differential reactors. Reaction Kinetics and Catalysis Letters, 1989, 40, 157-162.	0.6	2
136	n-Octane liquid-phase oxidation catalyzed by cobalt salts: Overall kinetic and product distribution. The Chemical Engineering Journal, 1990, 43, 33-40.	0.4	1
137	Direct test of adsorption enthalpy in 1-butene isomerization over a silicaâ€”alumina catalyst. The Chemical Engineering Journal and the Biochemical Engineering Journal, 1995, 60, 147-154.	0.1	0