

# Aurora Santos

## List of Publications by Year in descending order

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130  
papers

5,576  
citations

76326

40  
h-index

91884

69  
g-index

130  
all docs

130  
docs citations

130  
times ranked

5231  
citing authors

#	ARTICLE	IF	CITATIONS
1	Toxicity and biodegradability of imidazolium ionic liquids. <i>Journal of Hazardous Materials</i> , 2008, 151, 268-273.	12.4	585
2	Oxidation of Orange G by persulfate activated by Fe(II), Fe(III) and zero valent iron (ZVI). <i>Chemosphere</i> , 2014, 101, 86-92.	8.2	269
3	Route of the catalytic oxidation of phenol in aqueous phase. <i>Applied Catalysis B: Environmental</i> , 2002, 39, 97-113.	20.2	253
4	Diuron abatement using activated persulphate: Effect of pH, Fe(II) and oxidant dosage. <i>Chemical Engineering Journal</i> , 2010, 162, 257-265.	12.7	199
5	Evolution of Toxicity upon Wet Catalytic Oxidation of Phenol. <i>Environmental Science &amp; Technology</i> , 2004, 38, 133-138.	10.0	148
6	Kinetic study of diuron oxidation and mineralization by persulfate: Effects of temperature, oxidant concentration and iron dosage method. <i>Chemical Engineering Journal</i> , 2011, 170, 127-135.	12.7	140
7	Study of the copper leaching in the wet oxidation of phenol with CuO-based catalysts: Causes and effects. <i>Applied Catalysis B: Environmental</i> , 2005, 61, 323-333.	20.2	139
8	Remediation of aged diesel contaminated soil by alkaline activated persulfate. <i>Science of the Total Environment</i> , 2018, 622-623, 41-48.	8.0	119
9	Lindane degradation by electrooxidation process: Effect of electrode materials on oxidation and mineralization kinetics. <i>Water Research</i> , 2018, 135, 220-230.	11.3	111
10	Kinetic Modeling of Lactose Hydrolysis by a $\beta$ -Galactosidase from <i>Kluyveromyces Fragilis</i> . <i>Enzyme and Microbial Technology</i> , 1998, 22, 558-567.	3.2	101
11	Use of different kinds of persulfate activation with iron for the remediation of a PAH-contaminated soil. <i>Science of the Total Environment</i> , 2016, 563-564, 649-656.	8.0	93
12	Improvement soil remediation by using stabilizers and chelating agents in a Fenton-like process. <i>Chemical Engineering Journal</i> , 2011, 172, 689-697.	12.7	91
13	Abatement of chlorinated compounds in groundwater contaminated by HCH wastes using ISCO with alkali activated persulfate. <i>Science of the Total Environment</i> , 2018, 615, 1070-1077.	8.0	89
14	Kinetic modeling of lactose hydrolysis with an immobilized $\beta$ -galactosidase from <i>Kluyveromyces fragilis</i> . <i>Enzyme and Microbial Technology</i> , 2000, 27, 583-592.	3.2	83
15	Removal of lindane wastes by advanced electrochemical oxidation. <i>Chemosphere</i> , 2018, 202, 400-409.	8.2	80
16	Wet oxidation of phenol, cresols and nitrophenols catalyzed by activated carbon in acid and basic media. <i>Applied Catalysis B: Environmental</i> , 2006, 65, 269-281.	20.2	75
17	Soil remediation using soil washing followed by Fenton oxidation. <i>Chemical Engineering Journal</i> , 2013, 220, 125-132.	12.7	73
18	Soil remediation by Fenton-like process: Phenol removal and soil organic matter modification. <i>Chemical Engineering Journal</i> , 2011, 170, 36-43.	12.7	71

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19	Oxidation of priority and emerging pollutants with persulfate activated by iron: Effect of iron valence and particle size. <i>Chemical Engineering Journal</i> , 2017, 318, 197-205.	12.7	65
20	Studies on the activity and the stability of $\beta$ -galactosidases from <i>Thermus</i> sp strain T2 and from <i>Kluyveromyces fragilis</i> . <i>Enzyme and Microbial Technology</i> , 2002, 30, 392-405.	3.2	61
21	Chlorinated organic compounds in liquid wastes (DNAPL) from lindane production dumped in landfills in Sabiñanigo (Spain). <i>Environmental Pollution</i> , 2018, 242, 1616-1624.	7.5	60
22	Use of Fenton reagent combined with humic acids for the removal of PFOA from contaminated water. <i>Science of the Total Environment</i> , 2016, 563-564, 657-663.	8.0	57
23	Catalytic wet oxidation of phenol on active carbon: stability, phenol conversion and mineralization. <i>Catalysis Today</i> , 2005, 102-103, 213-218.	4.4	55
24	Reaction network and kinetic modeling of wet oxidation of phenol catalyzed by activated carbon. <i>Chemical Engineering Science</i> , 2006, 61, 2457-2467.	3.8	55
25	Methanol-enhanced degradation of carbon tetrachloride by alkaline activation of persulfate: Kinetic model. <i>Science of the Total Environment</i> , 2019, 666, 631-640.	8.0	55
26	Fate of iron and polycyclic aromatic hydrocarbons during the remediation of a contaminated soil using iron-activated persulfate: A column study. <i>Science of the Total Environment</i> , 2016, 566-567, 480-488.	8.0	53
27	In situ oxidation remediation technologies: Kinetic of hydrogen peroxide decomposition on soil organic matter. <i>Journal of Hazardous Materials</i> , 2009, 170, 627-632.	12.4	52
28	Selective removal of chlorinated organic compounds from lindane wastes by combination of nonionic surfactant soil flushing and Fenton oxidation. <i>Chemical Engineering Journal</i> , 2019, 376, 120009.	12.7	52
29	Thermal and pH inactivation of an immobilized thermostable $\beta$ -galactosidase from <i>Thermus</i> sp. strain T2: Comparison to the free enzyme. <i>Biochemical Engineering Journal</i> , 2006, 31, 14-24.	3.6	50
30	Remediation of soil contaminated by lindane wastes using alkaline activated persulfate: Kinetic model. <i>Chemical Engineering Journal</i> , 2020, 393, 124646.	12.7	50
31	Kinetic of oxidation and mineralization of priority and emerging pollutants by activated persulfate. <i>Chemical Engineering Journal</i> , 2012, 213, 225-234.	12.7	49
32	Remediation of a biodiesel blend-contaminated soil by using a modified Fenton process. <i>Environmental Science and Pollution Research</i> , 2014, 21, 12198-12207.	5.3	49
33	Chemical oxidation of 2,4-dimethylphenol in soil by heterogeneous Fenton process. <i>Journal of Hazardous Materials</i> , 2009, 162, 785-790.	12.4	47
34	Abatement of phenolic mixtures by catalytic wet oxidation enhanced by Fenton's pretreatment: Effect of H <sub>2</sub> O <sub>2</sub> dosage and temperature. <i>Journal of Hazardous Materials</i> , 2007, 146, 595-601.	12.4	45
35	Etherification of Glycerol by <i>tert</i> -Butyl Alcohol: Kinetic Model. <i>Industrial &amp; Engineering Chemistry Research</i> , 2012, 51, 9500-9509.	3.7	45
36	Comparative dehydrogenation of cyclohexanol to cyclohexanone with commercial copper catalysts: Catalytic activity and impurities formed. <i>Applied Catalysis A: General</i> , 2011, 392, 19-27.	4.3	44

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37	Thermally activated persulfate for the chemical oxidation of chlorinated organic compounds in groundwater. <i>Journal of Environmental Management</i> , 2020, 261, 110240.	7.8	44
38	Activity over lactose and ONPG of a genetically engineered $\beta$ -galactosidase from <i>Escherichia coli</i> in solution and immobilized: kinetic modelling. <i>Enzyme and Microbial Technology</i> , 2001, 29, 181-193.	3.2	42
39	Remediation of soil contaminated by PAHs and TPH using alkaline activated persulfate enhanced by surfactant addition at flow conditions. <i>Journal of Chemical Technology and Biotechnology</i> , 2018, 93, 1270-1278.	3.2	42
40	Abatement of dichloromethane using persulfate activated by alkali: A kinetic study. <i>Separation and Purification Technology</i> , 2020, 241, 116679.	7.9	42
41	Hydrolysis of lactose by free and immobilized $\beta$ -galactosidase from <i>Thermus sp.</i> strain T2. <i>Biotechnology and Bioengineering</i> , 2003, 81, 241-252.	3.3	41
42	Kinetic Modeling of Kraft Delignification of <i>Eucalyptus globulus</i> . <i>Industrial &amp; Engineering Chemistry Research</i> , 1997, 36, 4114-4125.	3.7	40
43	Kinetic modelling of the thermal inactivation of an industrial $\beta$ -galactosidase from <i>Kluyveromyces fragilis</i> . <i>Enzyme and Microbial Technology</i> , 2006, 38, 1-9.	3.2	40
44	Dye Oxidation in Aqueous Phase by Using Zero-Valent Iron as Persulfate Activator: Kinetic Model and Effect of Particle Size. <i>Industrial &amp; Engineering Chemistry Research</i> , 2014, 53, 12288-12294.	3.7	40
45	Effectiveness of AOP's on abatement of emerging pollutants and their oxidation intermediates: Nicotine removal with Fenton's Reagent. <i>Desalination</i> , 2011, 280, 108-113.	8.2	39
46	Influence of pH on the wet oxidation of phenol with copper catalyst. <i>Topics in Catalysis</i> , 2005, 33, 181-192.	2.8	38
47	Activated carbon as catalyst in wet oxidation of phenol: Effect of the oxidation reaction on the catalyst properties and stability. <i>Applied Catalysis B: Environmental</i> , 2008, 81, 122-131.	20.2	38
48	Organosolv Delignification of <i>Eucalyptus globulus</i> : Kinetic Study of Autocatalyzed Ethanol Pulp. <i>Industrial &amp; Engineering Chemistry Research</i> , 2000, 39, 34-39.	3.7	37
49	Lower toxicity route in catalytic wet oxidation of phenol at basic pH by using bicarbonate media. <i>Applied Catalysis B: Environmental</i> , 2004, 53, 181-194.	20.2	37
50	Decolorization of Textile Dyes by Wet Oxidation Using Activated Carbon as Catalyst. <i>Industrial &amp; Engineering Chemistry Research</i> , 2007, 46, 2423-2427.	3.7	37
51	Remediation of soil polluted with herbicides by Fenton-like reaction: Kinetic model of diuron degradation. <i>Applied Catalysis B: Environmental</i> , 2014, 144, 252-260.	20.2	37
52	Degradation of HCHs by thermally activated persulfate in soil system: Effect of temperature and oxidant concentration. <i>Journal of Environmental Chemical Engineering</i> , 2021, 9, 105668.	6.7	37
53	Catalytic Wet Oxidation of Phenol: Kinetics of the Mineralization Rate. <i>Industrial &amp; Engineering Chemistry Research</i> , 2001, 40, 2773-2781.	3.7	36
54	Overall rate of aqueous-phase catalytic oxidation of phenol: pH and catalyst loading influences. <i>Catalysis Today</i> , 1999, 48, 109-117.	4.4	34

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55	Partitioning of chlorinated organic compounds from dense non-aqueous phase liquids and contaminated soils from lindane production wastes to the aqueous phase. <i>Chemosphere</i> , 2020, 239, 124798.	8.2	34
56	Catalytic Wet Oxidation of Phenol: Kinetics of Phenol Uptake. <i>Environmental Science &amp; Technology</i> , 2001, 35, 2828-2835.	10.0	32
57	Diffusion and chemical reaction rates with nonuniform enzyme distribution: An experimental approach. <i>Biotechnology and Bioengineering</i> , 2001, 72, 458-467.	3.3	32
58	Kinetics of Lindane Dechlorination by Zerovalent Iron Microparticles: Effect of Different Salts and Stability Study. <i>Industrial &amp; Engineering Chemistry Research</i> , 2016, 55, 12776-12785.	3.7	32
59	Remediation of HCHs-contaminated sediments by chemical oxidation treatments. <i>Science of the Total Environment</i> , 2021, 751, 141754.	8.0	32
60	Diuron abatement in contaminated soil using Fenton-like process. <i>Chemical Engineering Journal</i> , 2012, 183, 357-364.	12.7	31
61	Study of the deactivation of copper-based catalysts for dehydrogenation of cyclohexanol to cyclohexanone. <i>Catalysis Today</i> , 2012, 187, 150-158.	4.4	30
62	Degradation of Hexachlorocyclohexanes (HCHs) by Stable Zero Valent Iron (ZVI) Microparticles. <i>Water, Air, and Soil Pollution</i> , 2016, 227, 1.	2.4	30
63	Compatibility of nonionic and anionic surfactants with persulfate activated by alkali in the abatement of chlorinated organic compounds in aqueous phase. <i>Science of the Total Environment</i> , 2021, 751, 141782.	8.0	30
64	Oxidation of phenol in aqueous solution with copper catalysts. <i>Catalysis Today</i> , 2001, 66, 511-517.	4.4	28
65	Application of Chelating Agents to Enhance Fenton Process in Soil Remediation: A Review. <i>Catalysts</i> , 2021, 11, 722.	3.5	28
66	Kinetic model of wet oxidation of phenol at basic pH using a copper catalyst. <i>Chemical Engineering Science</i> , 2005, 60, 4866-4878.	3.8	27
67	Remediation of a Biodiesel Blend-Contaminated Soil with Activated Persulfate by Different Sources of Iron. <i>Water, Air, and Soil Pollution</i> , 2015, 226, 1.	2.4	27
68	Remediation of real soil polluted with hexachlorocyclohexanes ( $\hat{1}$ -HCH and $\hat{2}$ -HCH) using combined thermal and alkaline activation of persulfate: Optimization of the operating conditions. <i>Separation and Purification Technology</i> , 2021, 270, 118795.	7.9	27
69	Kinetics of <i>Eucalyptus globulus</i> Delignification in a Methanol-Water Medium. <i>Industrial &amp; Engineering Chemistry Research</i> , 1999, 38, 3324-3332.	3.7	26
70	Kinetic modelling of the thermal and pH inactivation of a thermostable $\hat{2}$ -galactosidase from <i>Thermus</i> sp. strain T2. <i>Enzyme and Microbial Technology</i> , 2005, 37, 505-513.	3.2	26
71	In situ chemical reduction of chlorinated organic compounds from lindane production wastes by zero valent iron microparticles. <i>Journal of Water Process Engineering</i> , 2018, 26, 146-155.	5.6	26
72	Enhanced remediation of a real HCH-polluted soil by the synergetic alkaline and ultrasonic activation of persulfate. <i>Chemical Engineering Journal</i> , 2022, 440, 135901.	12.7	26

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73	Oxidation and mineralisation of substituted phenols by Fenton's reagent and catalytic wet oxidation. <i>Water Science and Technology</i> , 2007, 55, 37-45.	2.5	25
74	Comparison of real wastewater oxidation with Fenton/Fenton-like and persulfate activated by NaOH and Fe(II). <i>Journal of Environmental Management</i> , 2020, 255, 109926.	7.8	25
75	Enhancing p-cresol extraction from soil. <i>Chemosphere</i> , 2011, 84, 260-264.	8.2	24
76	Generalized Kinetic Model for the Catalytic Wet Oxidation of Phenol Using Activated Carbon as the Catalyst. <i>Industrial &amp; Engineering Chemistry Research</i> , 2005, 44, 3869-3878.	3.7	23
77	Etherification of Glycerol with Benzyl Alcohol. <i>Industrial &amp; Engineering Chemistry Research</i> , 2013, 52, 14545-14555.	3.7	23
78	Kinetic of Alkali Catalyzed Self-Condensation of Cyclohexanone. <i>Industrial &amp; Engineering Chemistry Research</i> , 2013, 52, 2257-2265.	3.7	23
79	Remediation of soil contaminated by <scp>NAPLs</scp> using modified Fenton reagent: application to gasoline type compounds. <i>Journal of Chemical Technology and Biotechnology</i> , 2015, 90, 754-764.	3.2	23
80	Phenol abatement using persulfate activated by nZVI, H <sub>2</sub> O <sub>2</sub> and NaOH and development of a kinetic model for alkaline activation. <i>Environmental Technology (United Kingdom)</i> , 2018, 39, 35-43.	2.2	23
81	Effective diffusivity under inert and reaction conditions. <i>Chemical Engineering Science</i> , 1994, 49, 3091-3102.	3.8	22
82	Coke formation in copper catalyst during cyclohexanol dehydrogenation: Kinetic deactivation model and catalyst characterization. <i>Chemical Engineering Journal</i> , 2013, 214, 119-128.	12.7	22
83	Soil-Washing Effluent Treatment by Selective Adsorption of Toxic Organic Contaminants on Activated Carbon. <i>Water, Air, and Soil Pollution</i> , 2013, 224, 1.	2.4	21
84	Glycerol etherification with benzyl alcohol over sulfated zirconia catalysts. <i>Applied Catalysis A: General</i> , 2015, 505, 36-43.	4.3	21
85	Improved Etherification of Glycerol with Tert-Butyl Alcohol by the Addition of Dibutyl Ether as Solvent. <i>Catalysts</i> , 2019, 9, 378.	3.5	21
86	Partition of a mixture of chlorinated organic compounds in real contaminated soils between soil and aqueous phase using surfactants: Influence of pH and surfactant type. <i>Journal of Environmental Chemical Engineering</i> , 2021, 9, 105908.	6.7	19
87	Surfactant-Enhanced Solubilization of Chlorinated Organic Compounds Contained in DNAPL from Lindane Waste: Effect of Surfactant Type and pH. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 4494.	2.6	18
88	Abatement of chlorobenzenes in aqueous phase by persulfate activated by alkali enhanced by surfactant addition. <i>Journal of Environmental Management</i> , 2022, 306, 114475.	7.8	18
89	Dehydrogenation of Cyclohexanol to Cyclohexanone: Influence of Methylcyclopentanols on the Impurities Obtained in $\mu$ -Caprolactam. <i>Industrial &amp; Engineering Chemistry Research</i> , 2003, 42, 3654-3661.	3.7	17
90	Fenton Pretreatment in the Catalytic Wet Oxidation of Phenol. <i>Industrial &amp; Engineering Chemistry Research</i> , 2010, 49, 5583-5587.	3.7	17

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91	Glycerol etherification over acid ion exchange resins: effect of catalyst concentration and reusability. <i>Journal of Chemical Technology and Biotechnology</i> , 2013, 88, 2027-2038.	3.2	17
92	Optimization of the application of the Fenton chemistry for the remediation of a contaminated soil with polycyclic aromatic hydrocarbons. <i>Journal of Chemical Technology and Biotechnology</i> , 2016, 91, 1763-1772.	3.2	17
93	Humic acids extracted from compost as amendments for Fenton treatment of diesel-contaminated soil. <i>Environmental Science and Pollution Research</i> , 2020, 27, 22225-22234.	5.3	17
94	Measurement of the effective diffusivity for a vanadia-tungsta-titania/sepiolite catalyst for SCR of NOx. <i>Applied Catalysis B: Environmental</i> , 1996, 8, 299-314.	20.2	16
95	Abatement of 1,2,4-Trichlorobenzene by Wet Peroxide Oxidation Catalysed by Goethite and Enhanced by Visible LED Light at Neutral pH. <i>Catalysts</i> , 2021, 11, 139.	3.5	16
96	Isomerization of 1-butene on silica-alumina: Kinetic modeling and catalyst deactivation. <i>AIChE Journal</i> , 1995, 41, 286-300.	3.6	15
97	Mineralization lumping kinetic model for abatement of organic pollutants using Fenton's reagent. <i>Catalysis Today</i> , 2010, 151, 89-93.	4.4	15
98	Wet Peroxide Oxidation of Chlorobenzenes Catalyzed by Goethite and Promoted by Hydroxylamine. <i>Catalysts</i> , 2019, 9, 553.	3.5	15
99	Effect of Methyl- $\gamma$ -valerolactams on the Quality of $\epsilon$ -Caprolactam. <i>Industrial &amp; Engineering Chemistry Research</i> , 2004, 43, 1557-1560.	3.7	14
100	Kinetic Model of Catalytic Self-Condensation of Cyclohexanone over Amberlyst 15. <i>Industrial &amp; Engineering Chemistry Research</i> , 2014, 53, 19117-19127.	3.7	13
101	Soil flushing pilot test in a landfill polluted with liquid organic wastes from lindane production. <i>Heliyon</i> , 2019, 5, e02875.	3.2	13
102	Kinetics of Alkali-Catalyzed Condensation of Impurities in the Cyclohexanone Purification Process. <i>Industrial &amp; Engineering Chemistry Research</i> , 2013, 52, 15780-15788.	3.7	11
103	Deactivation of a silica-alumina catalyst by coke deposition. <i>Industrial &amp; Engineering Chemistry Research</i> , 1993, 32, 2626-2632.	3.7	10
104	Kraft Pulping of <i>Eucalyptus globulus</i> : Kinetics of Residual Delignification. <i>Industrial &amp; Engineering Chemistry Research</i> , 2002, 41, 1955-1959.	3.7	10
105	Hindered diffusion of proteins and polymethacrylates in controlled-pore glass: An experimental approach. <i>Chemical Engineering Science</i> , 2007, 62, 666-678.	3.8	10
106	Simultaneous addition of surfactant and oxidant to remediate a polluted soil with chlorinated organic compounds: Slurry and column experiments. <i>Journal of Environmental Chemical Engineering</i> , 2022, 10, 107625.	6.7	10
107	Coke effect in mass transport and morphology of Pt-Al <sub>2</sub> O <sub>3</sub> and Ni-Mo-Al <sub>2</sub> O <sub>3</sub> catalysts. <i>AIChE Journal</i> , 1996, 42, 524-531.	3.6	8
108	Kinetic model of 2-cyclohexenone formation from cyclohexanol and 2-cyclohexenol dehydrogenation. <i>Chemical Engineering Journal</i> , 2012, 192, 129-137.	12.7	8

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109	Mass transfer influences on the design of selective catalytic reduction (SCR) monolithic reactors. <i>Chemical Engineering and Processing: Process Intensification</i> , 1998, 37, 117-124.	3.6	7
110	Phenol Production Kinetic Model in the Cyclohexanol Dehydrogenation Process. <i>Industrial &amp; Engineering Chemistry Research</i> , 2011, 50, 8498-8504.	3.7	7
111	Detoxification Kinetic Modeling for Nonbiodegradable Wastewaters: An Ecotoxicity Lumping Approach. <i>Industrial &amp; Engineering Chemistry Research</i> , 2008, 47, 8639-8644.	3.7	6
112	Kinetic Modeling of Toxicity Evolution during Phenol Oxidation. <i>Industrial &amp; Engineering Chemistry Research</i> , 2009, 48, 2844-2850.	3.7	6
113	Linear Amides in Caprolactam from Linear Ketone Impurities in Cyclohexanone Obtained from Cyclohexane: Kinetics and Identification. <i>Industrial &amp; Engineering Chemistry Research</i> , 2019, 58, 11878-11890.	3.7	6
114	Catalytic oxidation of n-propanol in a multiphase upflow reactor: surface tension effects. <i>Chemical Engineering Science</i> , 1994, 49, 5699-5707.	3.8	5
115	Vapor-Liquid Equilibria of Cyclohexanone + 2-Cyclohexen-1-one and Cyclohexanol + 2-Cyclohexen-1-one, Validated in a Packed Column Distillation. <i>Journal of Chemical &amp; Engineering Data</i> , 2015, 60, 2818-2826.	1.9	5
116	Regeneration of Granulated Spent Activated Carbon with 1,2,4-Trichlorobenzene Using Thermally Activated Persulfate. <i>Industrial &amp; Engineering Chemistry Research</i> , 2022, 61, 9611-9620.	3.7	5
117	Influence of temperature and catalyst loading on the aqueous-phase catalytic oxidation of phenol. <i>Studies in Surface Science and Catalysis</i> , 2000, 130, 1769-1774.	1.5	4
118	Determination of deactivation kinetic parameters, II. Data from integral reactors. <i>Reaction Kinetics and Catalysis Letters</i> , 1989, 40, 163-170.	0.6	3
119	Determination of deactivation kinetic parameters, I. Data from differential reactors. <i>Reaction Kinetics and Catalysis Letters</i> , 1989, 40, 157-162.	0.6	2
120	Modelling of a Reactive Distillation in the production process of high purity Cyclohexanone to produce caprolactam. <i>Computer Aided Chemical Engineering</i> , 2016, , 176-181.	0.5	2
121	Optimization-Based Design of a Reactive Distillation Column for the Purification Process of Cyclohexanone Using Rigorous Simulation Model and Validated Using an Experimental Packed Column. <i>Industrial &amp; Engineering Chemistry Research</i> , 2018, 57, 16407-16422.	3.7	2
122	Persulfate in Remediation of Soil and Groundwater Contaminated by Organic Compounds. <i>Environmental Pollution</i> , 2021, , 221-262.	0.4	2
123	HCH-Contaminated Soils and Remediation Technologies. , 0, , .		2
124	Non-Ionic Surfactant Recovery in Surfactant Enhancement Aquifer Remediation Effluent with Chlorobenzenes by Semivolatile Chlorinated Organic Compounds Volatilization. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 7547.	2.6	2
125	Transformation of Cyclic Ketones as Impurities in Cyclohexanone in the Caprolactam Production Process. <i>Industrial &amp; Engineering Chemistry Research</i> , 2019, 58, 21983-21995.	3.7	1
126	Evaluation of VLEs for Binaries of Five Compounds Involved in the Production Processes of Cyclohexanone. <i>ChemEngineering</i> , 2022, 6, 42.	2.4	1



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127	Liquid phase catalytic oxidation of aliphatic alcohols mixtures. <i>Catalysis Today</i> , 1995, 24, 59-64.	4.4	0
128	Direct test of adsorption enthalpy in 1-butene isomerization over a silica-alumina catalyst. <i>The Chemical Engineering Journal and the Biochemical Engineering Journal</i> , 1995, 60, 147-154.	0.1	0
129	Special Issue on "Green Catalysts: Application to Waste and Groundwater Treatment". <i>Catalysts</i> , 2021, 11, 1043.	3.5	0
130	Abatement of Naphthalene by Persulfate Activated by Goethite and Visible LED Light at Neutral pH: Effect of Common Ions and Organic Matter. <i>Catalysts</i> , 2022, 12, 732.	3.5	0