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List of Publications by Year
in descending order

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164 papers	6,695 citations	46918 47 h-index	79541 73 g-index
167 all docs	167 docs citations	167 times ranked	5198 citing authors

#	Article	IF	Citations
1	Pyrolysis kinetics of almond shells and olive stones considering their organic fractions. Journal of Analytical and Applied Pyrolysis, 1997, 42, 159-175.	2.6	245
2	Analysis of different kinetic models in the dynamic pyrolysis of cellulose. Thermochimica Acta, 1995, 254, 175-192.	1.2	170
3	Pyrolysis of Polyethylene in a Fluidized Bed Reactor. Energy & Fuels, 1994, 8, 1238-1246.	2.5	152
4	Characterization of sewage sludges by primary and secondary pyrolysis. Journal of Analytical and Applied Pyrolysis, 1997, 40-41, 433-450.	2.6	142
5	Thermogravimetric studies on the thermal decomposition of polyethylene. Journal of Analytical and Applied Pyrolysis, 1996, 36, 1-15.	2.6	134
6	Comments on the validity and utility of the different methods for kinetic analysis of thermogravimetric data. Journal of Analytical and Applied Pyrolysis, 2001, 58-59, 617-633.	2.6	128
7	Kinetics of the pyrolysis of almond shells and almond shells impregnated with cobalt dichloride in a fluidized bed reactor and in a pyroprobe 100. Industrial & Engineering Chemistry Research, 1990, 29, 1846-1855.	1.8	123
8	Organic and inorganic pollutants from cement kiln stack feeding alternative fuels. Journal of Hazardous Materials, 2008, 158, 585-592.	6.5	123
9	Polytetrafluoroethylene decomposition in air and nitrogen. Polymer Engineering and Science, 2001, 41, 2137-2147.	1.5	122
10	Complete Study of the Pyrolysis and Gasification of Scrap Tires in a Pilot Plant Reactor. Environmental Science & Technology, 2004, 38, 3189-3194.	4.6	120
11	Comparison between emissions from the pyrolysis and combustion of different wastes. Journal of Analytical and Applied Pyrolysis, 2009, 84, 95-102.	2.6	120
12	Analysis of the pyrolysis and combustion of different sewage sludges by TG. Journal of Analytical and Applied Pyrolysis, 2001, 58-59, 927-941.	2.6	119
13	Kinetic model for the pyrolysis and combustion of poly-(ethylene terephthalate) (PET). Journal of Analytical and Applied Pyrolysis, 2001, 58-59, 635-650.	2.6	115
14	Pyrolysis and combustion study of flexible polyurethane foam. Journal of Analytical and Applied Pyrolysis, 2015, 113, 202-215.	2.6	113
15	Pyrolysis and combustion of electronic wastes. Journal of Analytical and Applied Pyrolysis, 2009, 84, 68-78.	2.6	111
16	Pyrolysis and combustion of waste lubricant oil from diesel cars: Decomposition and pollutants. Journal of Analytical and Applied Pyrolysis, 2007, 79, 215-226.	2.6	109
17	Pyrolysis study of polyurethane. Journal of Analytical and Applied Pyrolysis, 2001, 58-59, 63-77.	2.6	105
18	Kinetic models for the pyrolysis and combustion of two types of sewage sludge. Journal of Analytical and Applied Pyrolysis, 2005, 74, 429-438.	2.6	101

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19	Kinetics of pyrolysis and combustion of pine needles and cones. Journal of Analytical and Applied Pyrolysis, 2009, 85, 276-286.	2.6	97
20	Thermogravimetric kinetic study of the pyrolysis of almond shells and almond shells impregnated with CoCl2. Journal of Analytical and Applied Pyrolysis, 1991, 21, 249-264.	2.6	96
21	Dynamic pesticide removal with activated carbon fibers. Water Research, 2001, 35, 516-520.	5.3	96
22	Pollutant emissions during pyrolysis and combustion of waste printed circuit boards, before and after metal removal. Science of the Total Environment, 2014, 499, 27-35.	3.9	95
23	Comparative study of the pyrolysis of almond shells and their fractions, holocellulose and lignin. Product yields and kinetics. Thermochimica Acta, 1996, 276, 57-77.	1.2	94
24	Kinetic model for the combustion of tyre wastes. Fuel, 1998, 77, 1469-1475.	3.4	93
25	Study of the primary pyrolysis of Kraft lignin at high heating rates: yields and kinetics. Journal of Analytical and Applied Pyrolysis, 1996, 36, 159-178.	2.6	88
26	Kinetics of the pyrolysis and combustion of olive oil solid waste. Journal of Analytical and Applied Pyrolysis, 2004, 72, 9-15.	2.6	88
27	Formation and Destruction of Chlorinated Pollutants during Sewage Sludge Incineration. Environmental Science & Technology, 2004, 38, 2953-2958.	4.6	82
28	Pyrolysis of Kraft lignin: yields and correlations. Journal of Analytical and Applied Pyrolysis, 1997, 39, 161-183.	2.6	81
29	Semivolatile and volatile compounds from the pyrolysis and combustion of polyvinyl chloride. Journal of Analytical and Applied Pyrolysis, 2005, 74, 465-478.	2.6	80
30	Pyrolysis of sewage sludge: nitrogenated compounds and pretreatment effects. Journal of Analytical and Applied Pyrolysis, 2003, 68-69, 561-575.	2.6	77
31	Kinetics of the thermal decomposition of tannery waste. Journal of Analytical and Applied Pyrolysis, 1998, 47, 165-181.	2.6	76
32	Thermal decomposition of meat and bone meal. Journal of Analytical and Applied Pyrolysis, 2003, 70, 619-630.	2.6	67
33	Pyrolysis and combustion kinetics and emissions of waste lube oils. Journal of Analytical and Applied Pyrolysis, 2003, 68-69, 527-546.	2.6	66
34	New kinetic model for thermal decomposition of heterogeneous materials. Industrial & Engineering Chemistry Research, 1995, 34, 806-812.	1.8	63
35	Thermal decomposition of electronic wastes: Mobile phone case and other parts. Waste Management, 2011, 31, 2546-2552.	3.7	62
36	Formation of brominated pollutants during the pyrolysis and combustion of tetrabromobisphenol A at different temperatures. Environmental Pollution, 2014, 191, 31-37.	3.7	62

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37	Thermogravimetric study of different sewage sludges and their relationship with the nitrogen content. Journal of Analytical and Applied Pyrolysis, 2005, 74, 421-428.	2.6	61
38	Dioxin production during the thermal treatment of meat and bone meal residues. Chemosphere, 2005, 59, 85-90.	4.2	60
39	Thermogravimetric kinetic study of the pyrolysis of municipal solid waste. Thermochimica Acta, 1995, 254, 277-304.	1.2	57
40	Skin effect in the heat and mass transfer model for sewage sludge drying. Separation and Purification Technology, 2011, 77, 146-161.	3.9	56
41	Chemical characterization of emissions from a municipal solid waste treatment plant. Waste Management, 2014, 34, 2393-2399.	3.7	56
42	Gas from the Pyrolysis of Scrap Tires in a Fluidized Bed Reactor. Energy & Fuels, 1996, 10, 134-140.	2.5	54
43	Compression zone effect in batch sedimentation. AICHE Journal, 1988, 34, 229-238.	1.8	53
44	Flash pyrolysis of Klason lignin in a Pyroprobe 1000. Journal of Analytical and Applied Pyrolysis, 1993, 27, 221-244.	2.6	52
45	Kinetic model of the pyrolysis of polyethylene in a fluidized bed reactor. Journal of Analytical and Applied Pyrolysis, 1994, 30, 101-120.	2.6	52
46	Comparison between the Pyrolysis of Two Types of Polyethylenes in a Fluidized Bed Reactor. Energy & Fuels, 1997, 11, 126-136.	2.5	49
47	Pyrolysis of furniture wood waste: Decomposition and gases evolved. Journal of Analytical and Applied Pyrolysis, 2015, 113, 464-473.	2.6	48
48	Mass spectrometry validation of a kinetic model for the thermal decomposition of tyre wastes. Journal of Analytical and Applied Pyrolysis, 1997, 43, 83-96.	2.6	47
49	Products obtained in the fuel-rich combustion of PTFE at high temperature. Journal of Analytical and Applied Pyrolysis, 2007, 80, 85-91.	2.6	47
50	Thermogravimetric analysis during the decomposition of cotton fabrics in an inert and air environment. Journal of Analytical and Applied Pyrolysis, 2006, 76, 124-131.	2.6	46
51	Evolution of Products in the Combustion of Scrap Tires in a Horizontal, Laboratory Scale Reactor. Environmental Science & Technology, 2000, 34, 2092-2099.	4.6	45
52	Kinetic study of the secondary thermal decomposition of Kraft lignin. Journal of Analytical and Applied Pyrolysis, 1996, 38, 131-152.	2.6	43
53	Combustion of furniture wood waste and solid wood: Kinetic study and evolution of pollutants. Fuel, 2017, 192, 169-177.	3.4	43
54	Kinetic studies of the primary pyrolysis of municipal solid waste in a Pyroprobe 1000. Journal of Analytical and Applied Pyrolysis, 1992, 23, 99-119.	2.6	42

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55	Tire Pyrolysis:â€‰ Evolution of Volatile and Semivolatile Compounds. Energy & Fuels, 2000, 14, 409-418.	2.5	42
56	Semivolatile and volatile compounds in combustion of polyethylene. Chemosphere, 2004, 57, 615-627.	4.2	42
57	Calculation of the compression zone height in continuous thickeners. AICHE Journal, 1990, 36, 3-12.	1.8	41
58	Toxic by-products from the combustion of Kraft lignin. Chemosphere, 2003, 52, 1047-1058.	4.2	41
59	Pollutant emissions during the pyrolysis and combustion of flexible polyurethane foam. Waste Management, 2016, 52, 138-146.	3.7	40
60	Kinetic model for the continuous pyrolysis of two types of polyethylene in a fluidized bed reactor. Journal of Analytical and Applied Pyrolysis, 1997, 40-41, 419-431.	2.6	39
61	Semivolatile compounds in pyrolysis of polyethylene. Journal of Analytical and Applied Pyrolysis, 2003, 68-69, 599-611.	2.6	39
62	Analysis of the batch sedimentation test. Chemical Engineering Science, 1991, 46, 2473-2482.	1.9	38
63	Kinetic study of the pyrolysis and combustion of tomato plant. Journal of Analytical and Applied Pyrolysis, 2009, 85, 268-275.	2.6	37
64	Application of the transition state theory to the pyrolysis of biomass and tars. Journal of Analytical and Applied Pyrolysis, 1995, 35, 249-258.	2.6	35
65	Study of the Organic Compounds Produced in the Pyrolysis and Combustion of Used Polyester Fabrics. Energy & Fuels, 2006, 20, 1951-1958.	2.5	35
66	De Novo Synthesis of Brominated Dioxins and Furans. Environmental Science & Technology, 2014, 48, 7959-7965.	4.6	35
67	Physical and chemical evaluation of furniture waste briquettes. Waste Management, 2016, 49, 245-252.	3.7	35
68	Fluidized-bed flash pyrolysis of almond shells. Temperature influence and catalysts screening. Industrial & Engineering Chemistry Product Research and Development, 1986, 25, 491-496.	0.5	34
69	Thermogravimetric study of the decomposition of printed circuit boards from mobile phones. Journal of Analytical and Applied Pyrolysis, 2013, 103, 189-200.	2.6	34
70	Isocyanate emissions from pyrolysis of mattresses containing polyurethane foam. Chemosphere, 2017, 168, 667-675.	4.2	34
71	Gaseous hydrocarbons from flash pyrolysis of almond shells. Industrial & Engineering Chemistry Research, 1988, 27, 1143-1149.	1.8	32
72	Kinetic law for solids decomposition. Application to thermal degradation of heterogeneous materials. Journal of Analytical and Applied Pyrolysis, 2001, 58-59, 703-731.	2.6	32

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73	TGâ€“MS analysis of the thermo-oxidative decomposition of polychloroprene. Journal of Analytical and Applied Pyrolysis, 2007, 79, 327-336.	2.6	32
74	Kinetic study of the flash pyrolysis of municipal solid waste in a fluidized bed reactor at high temperature. Journal of Analytical and Applied Pyrolysis, 1995, 31, 101-121.	2.6	31
75	Friedman and n-reaction order methods applied to pine needles and polyurethane thermal decompositions. Thermochimica Acta, 2018, 660, 124-133.	1.2	31
76	Formation of polychlorinated compounds in the combustion of PVC with iron nanoparticles. Chemosphere, 2010, 78, 152-159.	4.2	30
77	Thermogravimetric kinetic model of the pyrolysis and combustion of an ethylene-vinyl acetate copolymer refuse. Fuel, 2004, 83, 1165-1173.	3.4	29
78	Emissions from pyrolysis and combustion of olive oil solid waste. Journal of Analytical and Applied Pyrolysis, 2005, 74, 512-517.	2.6	29
79	Gas Production by Pyrolysis of Municipal Solid Waste at High Temperature in a Fluidized Bed Reactor. Energy & Fuels, 1995, 9, 648-658.	2.5	28
80	Sedimentation test of metal hydroxides: hydrodynamics and influence of pH. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 1999, 157, 73-84.	2.3	28
81	Pyrolysis of varnish wastes based on a polyurethane. Journal of Analytical and Applied Pyrolysis, 1999, 52, 151-166.	2.6	28
82	Kinetic study of the flash pyrolysis of almond shells in a fluidized bed reactor at high temperatures. Journal of Analytical and Applied Pyrolysis, 1993, 27, 245-273.	2.6	27
83	Interaction between pollutants produced in sewage sludge combustion and cement raw material. Chemosphere, 2007, 69, 387-394.	4.2	27
84	Decomposition of two types of electric wires considering the effect of the metal in the production of pollutants. Chemosphere, 2013, 91, 118-123.	4.2	27
85	Pyrolytic products from tannery wastes. Journal of Analytical and Applied Pyrolysis, 1999, 49, 243-256.	2.6	26
86	De Novo Synthesis of PCDD/F by Thermogravimetry. Environmental Science & Technology, 2002, 36, 263-269.	4.6	26
87	Interrelation between the kinetic constant and the reaction order in pyrolysis. Journal of Analytical and Applied Pyrolysis, 2003, 68-69, 645-655.	2.6	26
88	Analysis of Organic Pollutants in Sewage Sludges from the Valencian Community (Spain). Archives of Environmental Contamination and Toxicology, 2007, 52, 306-316.	2.1	26
89	Production of Carbon Nanotubes from Polyethylene Pyrolysis Gas and Effect of Temperature. Industrial & Engineering Chemistry Research, 2013, 52, 14847-14854.	1.8	26
90	Kinetic models for the thermal degradation of heterogeneous materials. Journal of Analytical and Applied Pyrolysis, 1995, 32, 29-39.	2.6	25

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91	Thermo-oxidative decomposition of polyvinyl chloride. Journal of Analytical and Applied Pyrolysis, 2005, 74, 215-223.	2.6	24
92	Kinetic model of the decomposition of a PET fibre cloth in an inert and air environment. Journal of Analytical and Applied Pyrolysis, 2007, 79, 289-296.	2.6	23
93	Thermogravimetric kinetic analysis and pollutant evolution during the pyrolysis and combustion of mobile phone case. Chemosphere, 2011, 85, 516-524.	4.2	23
94	Viability study of automobile shredder residue as fuel. Journal of Hazardous Materials, 2013, 260, 819-824.	6.5	23
95	Comparison between the pyrolysis products obtained from different organic wastes at high temperatures. Journal of Analytical and Applied Pyrolysis, 1995, 32, 41-49.	2.6	22
96	Comparison between product yields in the pyrolysis and combustion of different refuse. Journal of Analytical and Applied Pyrolysis, 2003, 68-69, 577-598.	2.6	22
97	Emissions of Polychlorodibenzodioxin/Furans (PCDD/Fs), Dioxin-Like Polychlorinated Biphenyls (PCBs), Polycyclic Aromatic Hydrocarbons (PAHs), and Volatile Compounds Produced in the Combustion of Pine Needles and Cones. Energy & Fuels, 2010, 24, 1030-1036.	2.5	21
98	Biogas from MSW landfill: Composition and determination of chlorine content with the AOX (adsorbable organically bound halogens) technique. Energy, 2013, 63, 161-167.	4.5	21
99	Pyrolysis of biomass with constant heating rate: Influence of the operating conditions. Thermochimica Acta, 1995, 250, 109-123.	1.2	20
100	Chlorinated and Nonchlorinated Compounds from the Pyrolysis and Combustion of Polychloroprene. Environmental Science & Technology, 2010, 44, 4169-4175.	4.6	20
101	Characterization of gaseous emissions and ashes from the combustion of furniture waste. Waste Management, 2016, 58, 299-308.	3.7	20
102	Toxic byproducts from the combustion of varnish wastes based on polyurethane in a laboratory furnace. Journal of Hazardous Materials, 2000, 77, 107-121.	6.5	18
103	Organic Compounds Produced during the Thermal Decomposition of Cotton Fabrics. Environmental Science & Technology, 2005, 39, 5141-5147.	4.6	18
104	Inhibition effect of polyurethane foam waste in dioxin formation. Waste Management, 2019, 97, 19-26.	3.7	18
105	Production of bamboo-type carbon nanotubes doped with nitrogen from polyamide pyrolysis gas. Journal of Analytical and Applied Pyrolysis, 2018, 130, 52-61.	2.6	17
106	Gas production by almond shell pyrolysis at high temperature. Journal of Analytical and Applied Pyrolysis, 1994, 28, 13-27.	2.6	16
107	Kinetics of olive oil pyrolysis. Journal of Analytical and Applied Pyrolysis, 2013, 103, 181-188.	2.6	16
108	PCDD/F emissions from light-duty diesel vehicles operated under highway conditions and a diesel-engine based power generator. Journal of Hazardous Materials, 2014, 278, 116-123.	6.5	16

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109	Kinetics of tetrabromobisphenol A pyrolysis. Comparison between correlation and mechanistic models. Journal of Analytical and Applied Pyrolysis, 2012, 94, 53-62.	2.6	15
110	Pollutant emissions from the pyrolysis and combustion of viscoelastic memory foam. Science of the Total Environment, 2017, 577, 183-194.	3.9	14
111	Simulation of batch and continuous thickeners. Chemical Engineering Science, 1993, 48, 2039-2047.	1.9	13
112	Stable operating velocity range for multistage fluidized bed reactors with downcomers. Powder Technology, 1995, 85, 193-201.	2.1	13
113	Design method of continuous thickeners from semi-batch tests of sedimentation. Chemical Engineering Science, 1996, 51, 5007-5015.	1.9	13
114	A mathematical model to simulate batch sedimentation with compression behavior. Computers and Chemical Engineering, 1998, 22, 1531-1541.	2.0	13
115	Kinetic study and thermal decomposition behavior of viscoelastic memory foam. Energy Conversion and Management, 2016, 119, 327-337.	4.4	13
116	Catalytic pyrolysis of almond shells: Influence of temperature and CoCl₂ to almond shell ratio. Canadian Journal of Chemical Engineering, 1990, 68, 312-318.	0.9	12
117	Permeability Values from Batch Tests of Sedimentation. Industrial & Engineering Chemistry Research, 1994, 33, 2859-2867.	1.8	12
118	Filtration with Sedimentation: Application of Kynchs Theorems. Separation Science and Technology, 2000, 35, 183-210.	1.3	12
119	Reactivity of carbonaceous materials modified by copper chloride addition. A thermogravimetric study. Journal of Analytical and Applied Pyrolysis, 2001, 58-59, 553-568.	2.6	12
120	Regular self-oscillating and chaotic dynamics of a continuous stirred tank reactor. Computers and Chemical Engineering, 2002, 26, 889-901.	2.0	12
121	Polyvinyl Chloride and Halogen-free Electric Wires Thermal Decomposition. Industrial & Engineering Chemistry Research, 2010, 49, 11841-11847.	1.8	12
122	Effect of 2,4-Dichlorophenoxyacetic Acid (2,4-D) on PCDD/F Emissions from Open Burning of Biomass. Environmental Science & Technology, 2012, 46, 9308-9314.	4.6	12
123	Steam-activated carbons from a bituminous coal in a continuous multistage fluidized bed pilot plant. Carbon, 1996, 34, 1515-1520.	5.4	11
124	Physico-chemical characterization and leaching of tannery wastes. Waste Management and Research, 1998, 16, 139-149.	2.2	11
125	Kinetic Severity Function as a Test for Kinetic Analysis. Application to Polyethylene Pyrolysis. Energy & Fuels, 1999, 13, 678-685.	2.5	11
126	Kinetic study of the pyrolysis of neoprene. Journal of Analytical and Applied Pyrolysis, 2005, 74, 231-237.	2.6	11

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127	Rubber tire thermal decomposition in a used oil environment. Journal of Analytical and Applied Pyrolysis, 2005, 74, 265-269.	2.6	11
128	Analysis of dioxin-like compounds formed in the combustion of tomato plant. Chemosphere, 2010, 78, 121-126.	4.2	11
129	PCDD/F determination in sewage sludge composting. Influence of aeration and the presence of PCP. Science of the Total Environment, 2018, 616-617, 763-773.	3.9	11
130	Kinetics of isomerization of maleic acid in concentrated solutions. Industrial & Engineering Chemistry Research, 1988, 27, 774-779.	1.8	10
131	Steam Activation of a Bituminous Coal in a Multistage Fluidized Bed Pilot Plant:Â Operation and Simulation Model. Industrial & Engineering Chemistry Research, 1996, 35, 4139-4146.	1.8	10
132	Analysis of the Variation of the Upper Discontinuity in Sedimentation Batch Test. Separation Science and Technology, 1998, 33, 1487-1510.	1.3	10
133	Use of thermogravimetry for single characterisation of samples of the composting process from sewage sludge. Journal of Analytical and Applied Pyrolysis, 2013, 103, 261-267.	2.6	10
134	Potential kinetic model for thermal decomposition of complex organic compounds: Significance of parameters and engineering application. Thermochimica Acta, 2014, 591, 81-95.	1.2	10
135	Sedimentation batch test: Application to deduce some parameters of aggregates in metal hydroxides suspensions. Powder Technology, 1992, 71, 217-227.	2.1	9
136	Semi-batch test of sedimentation. Application to design. Chemical Engineering Journal, 2000, 80, 157-165.	6.6	9
137	Thermogravimetric Kinetic Model of the Combustion of a Varnish Waste Based on Polyurethane. Energy & Fuels, 2001, 15, 848-855.	2.5	9
138	Volatile organic compounds released from thermal drying of sewage sludge. WIT Transactions on Ecology and the Environment, 2008, , .	0.0	9
139	Analytical pyrolysis as a characterization technique for monitoring the production of carbon nanofilaments. Journal of Analytical and Applied Pyrolysis, 2007, 79, 484-489.	2.6	8
140	PCDD/F formation from chlorophenols by lignin and manganese peroxidases. Chemosphere, 2014, 110, 129-135.	4.2	8
141	Decomposition of Organic Wastes: Thermal Analysis and Evolution of Volatiles. Handbook of Thermal Analysis and Calorimetry, 2018, , 339-397.	1.6	8
142	Formation and Elimination of Pollutant during Sludge Decomposition in the Presence of Cement Raw Material and Other Catalysts. Advances in Chemical Engineering and Science, 2011, 01, 183-190.	0.2	7
143	Analysis of the spontaneous combustion and self-heating of almond shells. Fuel, 2020, 279, 118504.	3.4	7
144	PCDD/F and dioxin-like PCB concentrations during municipal solid waste biomethanation and subsequent composting. Chemosphere, 2014, 98, 73-77.	4.2	6

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145	Thermochemical study of the briquetting process of mattress foams. Fuel Processing Technology, 2017, 159, 88-95.	3.7	6
146	The leaching kinetics of acetone in an acetone-polyurethane adhesive waste. Journal of Applied Polymer Science, 2002, 85, 1945-1955.	1.3	5
147	Analysis of the vaporization process in TG apparatus and its incidence in pyrolysis. Journal of Analytical and Applied Pyrolysis, 2011, 91, 89-96.	2.6	5
148	Kinetics of the combustion of olive oil. A semi-global model. Journal of Analytical and Applied Pyrolysis, 2014, 108, 68-77.	2.6	5
149	Pollutant emissions during the pyrolysis and combustion of starch/poly(vinyl alcohol) biodegradable films. Chemosphere, 2020, 256, 127107.	4.2	5
150	Toxicity and hazardous properties of solvent base adhesive wastes. Waste Management and Research, 2001, 19, 442-449.	2.2	4
151	Numerical modelling of filtration with and without sedimentation runs. Powder Technology, 2007, 172, 129-143.	2.1	4
152	Fermentation in fed-batch reactorsâ€"Application to the sewage sludge anaerobic digestion. Chemical Engineering Science, 1995, 50, 2117-2126.	1.9	3
153	Toxicity test with ceramic sludges. Journal of Hazardous Materials, 1995, 42, 15-35.	6.5	3
154	Reduction of solvent content in tolueneâ€“neoprene adhesives and in acetoneâ€“polyurethane adhesives. Journal of Adhesion Science and Technology, 2001, 15, 1677-1693.	1.4	3
155	Analysis of Spontaneous Ignition of Grass: Chemical Oxidation and Water Vapor Sorption. Fire Technology, 2022, 58, 1363-1390.	1.5	3
156	Kinetics of insoluble-substrate fermentation in mixed continuous-flow systems. Chemical Engineering Science, 1990, 45, 3097-3109.	1.9	2
157	Hydrodynamic parameters from the Michaels and Bolger method. Chemical Engineering Journal, 2000, 80, 167-175.	6.6	2
158	Aggregates of particles in dilute suspensions: Estimation of aggregate volume index and diameter. Powder Technology, 1994, 81, 169-175.	2.1	1
159	Permeation in sludges at low-pressure losses. Powder Technology, 2001, 114, 59-70.	2.1	1
160	Particulate character, inertial effects and diffusion effects in concentrated suspensions. Powder Technology, 2001, 120, 264-272.	2.1	1
161	Thermal degradation of organic pollutants in sewage sludge. WIT Transactions on Ecology and the Environment, 2008, , .	0.0	1
162	Leaching of Tolueneâ^'Neoprene Adhesive Wastes. Environmental Science & Technology, 2001, 35, 977-983.	4.6	0

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163	Characterization of lorry washing sludge. Journal of Material Cycles and Waste Management, 2016, 18, 102-112.	1.6	0
164	Flash Pyrolysis of Municipal Solid Waste in a Pyroprobe 1000. , 1993, , 793-805.		0