

# Araujo As

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Kinetic study of distillation and cracking of heavy oil on bimodal meso-macroporous materials of silica and aluminosilicate by thermogravimetry. <i>Journal of Thermal Analysis and Calorimetry</i> , 2022, 147, 3647-3658.	2.0	3
2	Thermal Oxidative Stability of Biodiesel/Petrodiesel Blends by Pressurized Differential Scanning Calorimetry and Its Calculated Cetane Index. <i>Processes</i> , 2021, 9, 174.	1.3	6
3	Structure and catalytic activity of highly ordered AlMCM-48 materials with different Si/Al ratios on the degradation of high-density polyethylene. <i>Journal of Porous Materials</i> , 2021, 28, 919-928.	1.3	2
4	Clay-supported zinc oxide as catalyst in pyrolysis and deoxygenation of licuri ( <i>Syagrus coronata</i> ) oil. <i>Renewable Energy</i> , 2021, 168, 1377-1387.	4.3	12
5	Insight in the Crystallization Kinetics of AlPO <sub>4</sub> -11 Molecular Sieve Using Di-Isopropylamine as Template. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 6544.	1.3	1
6	Hydrothermal Synthesis of Silicoaluminophosphate with AEL Structure Using a Residue of Fluorescent Lamps as Starting Material. <i>Molecules</i> , 2021, 26, 7366.	1.7	3
7	Surface acid-base properties of Cu-BTC and Fe-BTC MOFs. An inverse gas chromatography and n-butylamine thermo desorption study. <i>Inorganica Chimica Acta</i> , 2020, 507, 119590.	1.2	9
8	Synthesis, characterization and evaluation of niobium catalysts in the flash pyrolysis of glycerol. <i>Solid State Sciences</i> , 2019, 97, 105977.	1.5	6
9	Thermogravimetry applied for catalytic degradation of atmospheric residue of petroleum on mesoporous catalyst. <i>Journal of Thermal Analysis and Calorimetry</i> , 2019, 136, 2139-2144.	2.0	8
10	Catalytic Copyrolysis of Lignocellulose and Polyethylene Blends over HBeta Zeolite. <i>Industrial &amp; Engineering Chemistry Research</i> , 2019, 58, 6243-6254.	1.8	14
11	PYROLYSIS of glycerol with modified vermiculite catalysts. <i>Journal of Thermal Analysis and Calorimetry</i> , 2019, 137, 1929-1938.	2.0	8
12	Improved thermogravimetric system for processing of oil sludge using HY zeolite catalyst. <i>Journal of Thermal Analysis and Calorimetry</i> , 2019, 136, 1861-1868.	2.0	9
13	Catalytic cracking of isopropylbenzene over hybrid HZSM-12/M41S (M41S = MCM-41 or MCM-48) micro-mesoporous materials. <i>Petroleum Science and Technology</i> , 2018, 36, 923-929.	0.7	7
14	Comparative acidity of BEA and Y zeolite composites with 12-tungstophosphoric and 12-tungstosilicic acids. <i>Molecular Catalysis</i> , 2018, 458, 152-160.	1.0	17
15	Evaluation of the thermal properties of diesel oil with low sulfur content. <i>Journal of Thermal Analysis and Calorimetry</i> , 2018, 131, 697-704.	2.0	4
16	Employment of the thermogravimetry as a tool for the niobium silicates™ characterization. <i>Journal of Thermal Analysis and Calorimetry</i> , 2018, 131, 633-642.	2.0	1
17	Synthesis characterization and acid properties of niobium-containing MCM-41. <i>Journal of Thermal Analysis and Calorimetry</i> , 2018, 131, 691-695.	2.0	5
18	Effect of acidity in the removal-degradation of benzene in water catalyzed by Co-MCM-41 in medium containing hydrogen peroxide. <i>Microporous and Mesoporous Materials</i> , 2018, 258, 33-40.	2.2	18

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19	Preparation and Compressive Strength Evaluation of Concrete Containing Oil Sludge as Additive. <i>Materials Science Forum</i> , 2018, 930, 148-152.	0.3	1
20	CO <sub>2</sub> adsorption on systems involving ethylenediamine impregnated on nanoporous materials. <i>Petroleum Science and Technology</i> , 2018, 36, 1977-1982.	0.7	3
21	Catalytic pyrolysis of glycerol in the presence of Nickel (II) Schiff base complex supported in SBA-15: Kinetic and products (TG-FTIR and PY-CG/MS). <i>Thermochimica Acta</i> , 2018, 669, 160-168.	1.2	19
22	Fast Pyrolysis of Sunflower Oil in the Presence of Microporous and Mesoporous Materials for Production of Bio-Oil. <i>Catalysts</i> , 2018, 8, 261.	1.6	14
23	Development of HZSM-12 zeolite for catalytic degradation of high-density polyethylene. <i>Microporous and Mesoporous Materials</i> , 2017, 244, 1-6.	2.2	19
24	Kinetic study of type SBA-15 materials functionalized with chitosan. <i>Journal of Thermal Analysis and Calorimetry</i> , 2017, 129, 391-399.	2.0	4
25	Kinetic study on the thermal degradation of heavy oil in presence of SBA-15 containing aluminum and cerium. <i>Petroleum Science and Technology</i> , 2017, 35, 1396-1402.	0.7	0
26	An improved gravimetric method applied to co-processing of polyethylene terephthalate and petroleum blend using HY zeolite as a catalyst. <i>Petroleum Science and Technology</i> , 2017, 35, 845-850.	0.7	8
27	Catalytic distillation of an atmospheric petroleum resid using HZSM-5 and HY zeolites. <i>Petroleum Science and Technology</i> , 2017, 35, 1938-1943.	0.7	8
28	Synthesis, Characterization, and Photonic Efficiency of Novel Photocatalytic Niobium Oxide Materials. <i>Global Challenges</i> , 2017, 1, 1700066.	1.8	20
29	Thermal and catalytic pyrolysis of sunflower oil using AlMCM-41. <i>Renewable Energy</i> , 2017, 101, 900-906.	4.3	42
30	Thermogravimetry study of the ester interchange of sunflower oil using Mg/Al layered double hydroxides (LDH) impregnated with potassium. <i>Journal of Thermal Analysis and Calorimetry</i> , 2017, 127, 1863-1867.	2.0	11
31	Influence of the purification process on the stability of <i>Jatropha curcas</i> biodiesel. <i>Journal of Thermal Analysis and Calorimetry</i> , 2017, 127, 1253-1260.	2.0	4
32	Reuse and recycling of amine-functionalized silica materials for CO <sub>2</sub> adsorption. <i>Chemical Engineering Journal</i> , 2017, 308, 1021-1033.	6.6	80
33	Properties of hierarchical Beta zeolites prepared from protozeolitic nanounits for the catalytic cracking of high density polyethylene. <i>Applied Catalysis A: General</i> , 2017, 531, 187-196.	2.2	47
34	USE OF A LOW-COST TEMPLATE-FREE ZSM-5 FOR ATMOSPHERIC PETROLEUM RESIDUE PYROLYSIS. <i>Quimica Nova</i> , 2016, , .	0.3	6
35	Pirólise catalítica do PEBD usando como catalisador a vermiculita modificada. <i>Polimeros</i> , 2016, 26, 55-59.	0.2	4
36	Thermal and catalytic pyrolysis of vacuum gas oil using HZSM-5: TG and PY-CG/MS study. <i>Petroleum Science and Technology</i> , 2016, 34, 247-252.	0.7	2

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37	Photocatalytic Activity of Suspended and Immobilized Niobium Oxide for Methanol Oxidation and Escherichia coli Inactivation. <i>Journal of Advanced Oxidation Technologies</i> , 2016, 19, .	0.5	1
38	Electrode Based on Nickel-containing SBA-15 for the Determination of Copper in Ethanol Biofuel. <i>Electroanalysis</i> , 2016, 28, 1035-1043.	1.5	7
39	Catalytic processing of atmospheric residue of petroleum over AlSBA-15 nanomaterials with different acidity. <i>Petroleum Science and Technology</i> , 2016, 34, 627-632.	0.7	12
40	Microwave-assisted single-surfactant templating synthesis of mesoporous zeolites. <i>RSC Advances</i> , 2016, 6, 54956-54963.	1.7	10
41	Alumina-supported potassium compounds as heterogeneous catalysts for biodiesel production: A review. <i>Renewable and Sustainable Energy Reviews</i> , 2016, 59, 887-894.	8.2	81
42	Catalytic cracking of LDPE over nanocrystalline HZSM-5 zeolite prepared by seed-assisted synthesis from an organic-template-free system. <i>Journal of Analytical and Applied Pyrolysis</i> , 2016, 117, 132-140.	2.6	45
43	Study of the thermal stability by thermogravimetry for oil, biodiesel and blend (B10) of different oilseeds. <i>Journal of Thermal Analysis and Calorimetry</i> , 2016, 123, 2021-2028.	2.0	22
44	Electroanalytical Method for Determining Pyrogallol in Biodiesel in the Presence of a Surfactant. <i>Electroanalysis</i> , 2015, 27, 1152-1158.	1.5	10
45	Carbon-nanotube-modified screen-printed electrodes, a cationic surfactant, and a peak deconvolution procedure: alternatives to provide satisfactory simultaneous determination of three synthetic antioxidants in complex samples. <i>Analytical Methods</i> , 2015, 7, 3764-3771.	1.3	37
46	Evaluation of the acid properties of aluminosilicate MCM-22 material synthesized under static conditions. <i>Materials Science-Poland</i> , 2015, 33, 131-136.	0.4	7
47	CO <sub>2</sub> Adsorption on Modified Mg-Al-Layered Double Hydroxides. <i>Adsorption Science and Technology</i> , 2015, 33, 165-173.	1.5	10
48	Kinetic study of thermal and catalytic pyrolysis of Brazilian heavy crude oil over mesoporous Al-MCM-41 materials. <i>Journal of Thermal Analysis and Calorimetry</i> , 2015, 119, 2151-2157.	2.0	19
49	Characterization and Acidic Properties of AlMCM-41 Prepared by Conventional and Post-Synthesis Almination. <i>Australian Journal of Chemistry</i> , 2015, 68, 99.	0.5	4
50	Biodiesel obtained by ethylic transesterification using CuO, ZnO and CeO <sub>2</sub> supported on bentonite. <i>Fuel</i> , 2015, 160, 357-365.	3.4	25
51	Thermal stability evaluation of biodiesel derived from sunflower oil obtained through heterogeneous catalysis (KNO <sub>3</sub> /Al <sub>2</sub> O <sub>3</sub> ) by thermogravimetry. <i>Journal of Thermal Analysis and Calorimetry</i> , 2015, 119, 715-720.	2.0	13
52	Tertiary Recycling of Poly(ethylene terephthalate) Aimed at Obtaining Chemicals and Fuels: A Review. <i>Revista Virtual De Quimica</i> , 2015, 7, 1145-1162.	0.1	3
53	Kinetic study and thermoxidative degradation of palm oil and biodiesel. <i>Thermochimica Acta</i> , 2014, 592, 18-22.	1.2	32
54	Kinetics of dehydration and textural characterizations of selectively leached vermiculites. <i>Journal of Thermal Analysis and Calorimetry</i> , 2014, 117, 19-26.	2.0	11

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55	Pyrolysis of atmospheric residue of petroleum (ATR) using AISBA-15 mesoporous material by TG and Py-GC/MS. <i>Journal of Thermal Analysis and Calorimetry</i> , 2014, 117, 953-959.	2.0	20
56	Analysis of Petroleum Oily Sludge Produced from Oil-Water Separator. <i>Revista Virtual De Quimica</i> , 2014, 6, .	0.1	6
57	Porous materials obtained by acid treatment processing followed by pillaring of montmorillonite clays. <i>Applied Clay Science</i> , 2013, 85, 46-52.	2.6	33
58	Development of HZSM-5/AlMCM-41 hybrid micro-mesoporous material and application for pyrolysis of vacuum gasoil. <i>Microporous and Mesoporous Materials</i> , 2013, 172, 206-212.	2.2	47
59	Thermal stability during pyrolysis of sunflower oil produced in the northeast of Brazil. <i>Journal of Thermal Analysis and Calorimetry</i> , 2012, 109, 967-974.	2.0	13
60	Kinetic study on catalytic cracking of Brazilian high-boiling-point petroleum fractions. <i>Journal of Thermal Analysis and Calorimetry</i> , 2012, 110, 1267-1281.	2.0	6
61	Synthesis of alumina impregnated with potassium iodide catalyst for biodiesel production from rice bran oil. <i>Fuel Processing Technology</i> , 2012, 104, 90-95.	3.7	70
62	Iodeto de potássio suportado em peneiras moleculares mesoporosas (SBA-15 e MCM-41) como catalisador básico para síntese de biodiesel. <i>Quimica Nova</i> , 2012, 35, 41-44.	0.3	7
63	Influence of the synthesis process on the properties of flow and oxidative stability of biodiesel from <i>Jatropha curcas</i> biodiesel. <i>Fuel</i> , 2012, 94, 313-316.	3.4	18
64	Transesterificação de óleo de soja usando etanol e catalisador de sílica mesoporosa. <i>Renewable Energy</i> , 2012, 38, 136-140.	4.3	17
65	Intramolecular cyclization of (+)-citronellal using supported 12-tungstophosphoric acid on MCM-41. <i>Journal of Molecular Catalysis A</i> , 2012, 358, 99-105.	4.8	34
66	Kinetic study of low density polyethylene degradation on the silicoaluminophosphate SAPO-11. <i>Journal of Thermal Analysis and Calorimetry</i> , 2011, 103, 465-469.	2.0	10
67	Model-free kinetics applied for the removal of CTMA+ and TPA+ of the nanostructured hybrid AlMCM-41/ZSM-5 material. <i>Journal of Thermal Analysis and Calorimetry</i> , 2011, 106, 767-771.	2.0	6
68	Effect of the AL-MCM-41 catalyst on the catalytic pyrolysis of atmospheric petroleum residue (ATR). <i>Journal of Thermal Analysis and Calorimetry</i> , 2011, 106, 759-762.	2.0	10
69	Study of degradation kinetics of sunflower oil on H-Beta zeolite. <i>Journal of Thermal Analysis and Calorimetry</i> , 2011, 106, 691-696.	2.0	6
70	Thermal stability evaluation of methylic biodiesel obtained for different oilseeds. <i>Journal of Thermal Analysis and Calorimetry</i> , 2011, 106, 731-733.	2.0	4
71	Carbon dioxide adsorption over DIPA functionalized MCM-41 and SBA-15 molecular sieves. <i>Journal of Thermal Analysis and Calorimetry</i> , 2011, 106, 779-782.	2.0	18
72	Comparative study of oxidative stability of sunflower and cotton biodiesel through P-DSC. <i>Journal of Thermal Analysis and Calorimetry</i> , 2011, 106, 625-629.	2.0	16

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73	Kinetic study of degradation of heavy oil over MCM-41. Journal of Thermal Analysis and Calorimetry, 2011, 106, 793-797.	2.0	10
74	Characterization and kinetic study of sunflower oil and biodiesel. Journal of Thermal Analysis and Calorimetry, 2011, 106, 747-751.	2.0	32
75	Kinetic behavior of sunflower oil pyrolysis over mesoporous materials. Fuel Processing Technology, 2011, 92, 1340-1344.	3.7	15
76	Thermal catalytic cracking of buriti oil (Mauritia flexuosa L.) over LaSBA-15 mesoporous materials. Fuel Processing Technology, 2011, 92, 2099-2104.	3.7	37
77	Direct synthesis and characterization of LaSBA-15 mesoporous molecular sieves. Journal of Materials Science, 2010, 45, 1117-1122.	1.7	22
78	Effect of the catalyst MCM-41 on the kinetic of the thermal decomposition of poly(ethylene Terephthalate) over MCM-41. Journal of Applied Polymer Science, 2010, 115, 542-547.	2.0	13
79	Model-free kinetics applied to volatilization of Brazilian sunflower oil, and its respective biodiesel. Thermochimica Acta, 2010, 506, 57-61.	1.2	37
80	Synthesis monitoring of SBA-15 nanostructured materials. Adsorption, 2009, 15, 306-311.	1.4	17
81	Degradation behavior and kinetic study of ABS polymer. Journal of Thermal Analysis and Calorimetry, 2009, 95, 131-134.	2.0	52
82	Structural and Morphological Characterization of Pt/WO <sub>3</sub> -ZrO <sub>2</sub> Catalysts. Journal of Chemical Crystallography, 2009, 39, 186-192.	0.5	0
83	Hydrodesulfurization of thiophene over CoMo/AlMCM-41. Reaction Kinetics and Catalysis Letters, 2008, 94, 47-53.	0.6	0
84	Ethylene polymerization catalyzed by metallocene supported on mesoporous materials. Polymer Bulletin, 2008, 61, 415-423.	1.7	14
85	Structure and properties of bifunctional catalysts based on zirconia modified by tungsten oxide obtained by polymeric precursor method. Applied Catalysis A: General, 2008, 342, 56-62.	2.2	21
86	Selective cracking of natural gasoline over HZSM-5 zeolite. Fuel Processing Technology, 2008, 89, 819-827.	3.7	26
87	Covalent attachment of 3,4,9,10-perylene diimides onto the walls of mesoporous molecular sieves MCM-41 and SBA-15. Microporous and Mesoporous Materials, 2008, 113, 463-471.	2.2	22
88	Synthesis, structure, and morphology of bifunctional catalysts based on zirconia modified by molybdenum oxide. Inorganic Materials, 2008, 44, 285-290.	0.2	7
89	Influence of doping on the preferential growth of $\beta$ -MoO <sub>3</sub> . Journal of Alloys and Compounds, 2008, 459, 377-385.	2.8	42
90	SOY OIL DEGRADATION OVER HIGHLY ORDERED ALUMINA MCM-41. Journal of Applied Polymer Science, 2008, 107, 100-105.		0

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91	Multistep structural transition of hydrogen trititanate nanotubes into TiO <sub>2</sub> nanotubes: a comparison study between nanostructured and bulk materials. <i>Nanotechnology</i> , 2007, 18, 495710.	1.3	104
92	Peroxidase Catalytic Cycle of MCM-41-Entrapped Microperoxidase-11 as a Mechanism for Phenol Oxidation. <i>Journal of Nanoscience and Nanotechnology</i> , 2007, 7, 3643-3652.	0.9	15
93	Determination of the Acidity of MCM-41 with Different Si/Al Ratios by the Temperature Programmed Desorption of Pyridine. <i>Adsorption Science and Technology</i> , 2007, 25, 751-756.	1.5	4
94	Thermal and Oxidative Degradation of Castor Oil Biodiesel. <i>Energy &amp; Fuels</i> , 2007, 21, 1522-1527.	2.5	87
95	Characterization of Nanostructured Titanates Obtained by Alkali Treatment of TiO <sub>2</sub> -Anatases with Distinct Crystal Sizes. <i>Chemistry of Materials</i> , 2007, 19, 665-676.	3.2	153
96	HDS of thiophene over CoMo/AlMCM-41 with different Si/Al ratios. <i>Applied Catalysis A: General</i> , 2007, 316, 212-218.	2.2	35
97	Properties of Brazilian gasoline mixed with hydrated ethanol for flex-fuel technology. <i>Fuel Processing Technology</i> , 2007, 88, 365-368.	3.7	69
98	Solid state fluorescence of a 3,4,9,10-perylenetetracarboxylic diimide derivative encapsulated in the pores of mesoporous silica MCM-41. <i>Microporous and Mesoporous Materials</i> , 2007, 102, 258-264.	2.2	16
99	Effects of thermal treatment of nanostructured trititanates on their crystallographic and textural properties. <i>Materials Research Bulletin</i> , 2007, 42, 1748-1760.	2.7	52
100	Thermogravimetry applied to characterization of SBA-15 nanostructured material. <i>Journal of Thermal Analysis and Calorimetry</i> , 2007, 87, 457-461.	2.0	22
101	Thermo-programmed reduction study of Pt/WO <sub>3</sub> -ZrO <sub>2</sub> materials by thermogravimetry. <i>Journal of Thermal Analysis and Calorimetry</i> , 2007, 87, 351-355.	2.0	3
102	Influence of the synthesis method on the DTG-TPR profiles of Pt/WO <sub>3</sub> -ZrO <sub>2</sub> bifunctional catalysts. <i>Journal of Thermal Analysis and Calorimetry</i> , 2007, 87, 703-707.	2.0	10
103	Synthesis, characterization and catalytic properties of the cobalt and nickel supported on HZSM-12 zeolite. <i>Catalysis Communications</i> , 2006, 7, 791-796.	1.6	17
104	Kinetic parameters of surfactant removal occluded in the pores of the AlMCM-41 nanostructured materials. <i>Thermochimica Acta</i> , 2006, 443, 183-188.	1.2	5
105	Catalytic oxidation of phenol in aqueous media over CuZSM-12 zeolite. <i>Reaction Kinetics and Catalysis Letters</i> , 2006, 88, 119-126.	0.6	3
106	Effect of cerium, holmium and samarium ions on the thermal and structural properties of the HZSM-12 zeolite. <i>Journal of Thermal Analysis and Calorimetry</i> , 2006, 84, 503-509.	2.0	6
107	Thermal analysis kinetics applied to flame retardant polycarbonate. <i>Journal of Thermal Analysis and Calorimetry</i> , 2006, 86, 469-473.	2.0	29
108	A study on the structure and thermal stability of titanate nanotubes as a function of sodium content. <i>Solid State Sciences</i> , 2006, 8, 888-900.	1.5	234



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109	Cobalt and nickel supported on HY zeolite: Synthesis, characterization and catalytic properties. Materials Research Bulletin, 2006, 41, 1105-1111.	2.7	38
110	MoO <sub>3</sub> -based HDS catalyst obtained by the polymeric precursor method. Materials Letters, 2006, 60, 2638-2641.	1.3	14
111	Textural features of highly ordered Al-MCM-41 molecular sieve studied by X-ray diffraction, nitrogen adsorption and transmission electron microscopy. Materials Letters, 2006, 60, 2682-2685.	1.3	30
112	Fischer-Tropsch synthesis over Co/SiMCM-41 and Co/SiO <sub>2</sub> materials: The role of support at different cobalt loadings. Studies in Surface Science and Catalysis, 2005, , 829-834.	1.5	2
113	Thermo gravimetric kinetics of polypropylene degradation on ZSM-12 and ZSM-5 catalysts. Catalysis Today, 2005, 107-108, 507-512.	2.2	34
114	Crystallization of ZSM-12 Zeolite with Different Si/Al Ratio. Adsorption, 2005, 11, 159-165.	1.4	27
115	Study of the Adsorption Properties of MCM-41 Molecular Sieves Prepared at Different Synthesis Times. Adsorption, 2005, 11, 181-186.	1.4	12
116	Application of model-free kinetics to the study of thermal degradation of polycarbonate. Journal of Thermal Analysis and Calorimetry, 2005, 79, 383-387.	2.0	39
117	Acid properties of AlMCM-41 molecular sieves with different silica-alumina ratios by thermogravimetry. Journal of Thermal Analysis and Calorimetry, 2005, 79, 425-428.	2.0	11
118	Effect of halogenated flame-retardant additives in the pyrolysis and thermal degradation of polyester/sisal composites. Journal of Thermal Analysis and Calorimetry, 2005, 79, 429-433.	2.0	32
119	Thermal analysis applied to characterization of copper and nickel catalysts. Journal of Thermal Analysis and Calorimetry, 2005, 79, 435-438.	2.0	7
120	Determination of surface properties of nickel supported on HY zeolite by TG, DTA and TPR. Journal of Thermal Analysis and Calorimetry, 2005, 79, 439-443.	2.0	10
121	Thermal analysis applied to template removal from siliceous MCM-48 nanoporous material. Journal of Thermal Analysis and Calorimetry, 2005, 79, 493-497.	2.0	20
122	Synthesis and catalytic properties of lanthanum nickelate perovskite materials. Reaction Kinetics and Catalysis Letters, 2005, 84, 3-9.	0.6	6
123	Catalytic properties of HZSM-12 zeolite in the n-heptane catalytic cracking. Reaction Kinetics and Catalysis Letters, 2005, 84, 287-293.	0.6	7
124	Hydrodesulfurization of thiophene over cobalt and molybdenum sulfides supported on MCM-41 materials. Studies in Surface Science and Catalysis, 2005, 156, 755-760.	1.5	5
125	Thermal analysis of the powder and the bran of algaroba. Journal of Thermal Analysis and Calorimetry, 2004, 75, 411-417.	2.0	4
126	Thermoanalytical, kinetic and rheological parameters of commercial edible vegetable oils. Journal of Thermal Analysis and Calorimetry, 2004, 75, 419-428.	2.0	137



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127	Synthesis and thermal characterization of zirconium titanate pigments. Journal of Thermal Analysis and Calorimetry, 2004, 75, 467-473.	2.0	8
128	Kinetic study of dipivaloylmethane by ozawa method. Journal of Thermal Analysis and Calorimetry, 2004, 75, 591-597.	2.0	12
129	Thermochemical parameters of dimethyl and di-iso-propyl dithiocarbamate complexes of palladium(II). Journal of Thermal Analysis and Calorimetry, 2004, 75, 607-613.	2.0	10
130	Model-free kinetics applied to regeneration of coked alumina. Journal of Thermal Analysis and Calorimetry, 2004, 75, 687-692.	2.0	7
131	Kinetic study of template removal of MCM-41 nanostructured material. Journal of Thermal Analysis and Calorimetry, 2004, 75, 693-698.	2.0	32
132	Coke removal of the HZSM-12 zeolite with different silica/alumina ratio. Journal of Thermal Analysis and Calorimetry, 2004, 75, 699-704.	2.0	7
133	Acid properties of the HZSM-12 zeolite with different Si/Al ratio by thermo-programmed desorption. Journal of Thermal Analysis and Calorimetry, 2004, 76, 783-791.	2.0	10
134	Model free-kinetics applied to CTMA+ removal of AlMCM-41 molecular sieves. Thermochimica Acta, 2004, 413, 235-240.	1.2	14
135	Synthesis, characterization, and luminescent properties of MCM-41 and AlMCM-41 mesoporous materials containing Eu(III) ions. Journal of Alloys and Compounds, 2004, 374, 101-104.	2.8	12
136	Catalytic cracking of C5+ gasoline over hy zeolite. Reaction Kinetics and Catalysis Letters, 2003, 79, 257-262.	0.6	6
137	n-Heptane oxidation over co3o4-ceo2 catalyst. Reaction Kinetics and Catalysis Letters, 2003, 79, 391-396.	0.6	4
138	Systems involving cobalt and cerium oxides: characterization and catalytic behavior in the C6-C7 n-alkanes combustion. Solid State Sciences, 2003, 5, 725-728.	1.5	17
139	Synthesis, characterization and catalytic application of cerium-modified MCM-41. Journal of Solid State Chemistry, 2003, 171, 371-374.	1.4	26
140	Kinetic evaluation of the pyrolysis of high density polyethylene over H-AlMCM-41 material. Studies in Surface Science and Catalysis, 2002, , 473-478.	1.5	2
141	Isopropanol dehydration over nanostructured sulfated MCM-41. Studies in Surface Science and Catalysis, 2002, , 531-536.	1.5	3
142	Acid properties of ammonium exchanged AlMCM-41 with different Si/Al ratio. Studies in Surface Science and Catalysis, 2002, , 467-472.	1.5	7
143	Catalytic degradation of polyethylene over SAPO-37 molecular sieve. Catalysis Today, 2002, 75, 233-238.	2.2	39
144	Kinetic evaluation of decabromodiphenil oxide as a flame retardant for unsaturated polyester. Thermochimica Acta, 2002, 388, 283-288.	1.2	12

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145	Synthesis and characterization of sulfate-supported MCM-41 material. <i>Solid State Sciences</i> , 2001, 3, 467-470.	0.8	8
146	Hydrothermal synthesis and thermal characterization of niobium-aluminophosphate with AEL structure. <i>Solid State Sciences</i> , 2001, 3, 461-466.	0.8	11
147	m-Xylene Isomerization in SAPO-11/HZSM-5 Mixed Catalyst. <i>Reaction Kinetics and Catalysis Letters</i> , 2001, 73, 283-290.	0.6	10
148	Synthesis, Characterization and Catalytic Properties of NBALPO-11. <i>Reaction Kinetics and Catalysis Letters</i> , 2001, 74, 3-10.	0.6	2
149	Kinetic Parameters of Polymer Degradation by SAPO-37. <i>Magyar Áprilisi Kémiai Közlemények</i> , 2001, 64, 585-589.	1.4	9
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