

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Facile modifications of HKUST-1 by V, Nb and Mn for low-temperature selective catalytic reduction of nitrogen oxides by NH ₃ . <i>Catalysis Today</i> , 2022, 384-386, 25-32.	4.4	6
2	Catalytic activity of Cu/Al ₂ O ₃ catalysts prepared from aluminum scraps in the NH ₃ -SCO and in the NH ₃ -SCR of NO. <i>Environmental Science and Pollution Research</i> , 2022, 29, 9053-9064.	5.3	6
3	Perspectives in Adsorptive and Catalytic Mitigations of NO _x Using Metal-Organic Frameworks. <i>Energy & Fuels</i> , 2022, 36, 3347-3371.	5.1	13
4	Effect of acidic components (SO ₄ ²⁻ and WO ₃) on the surface acidity, redox ability and NH ₃ -SCR activity of new CeO ₂ -TiO ₂ nanoporous aerogel catalysts: A comparative study. <i>Inorganic Chemistry Communication</i> , 2022, 140, 109494.	3.9	12
5	Alkali poisoning of Fe-Cu-ZSM-5 catalyst for the selective catalytic reduction of NO with NH ₃ . <i>Research on Chemical Intermediates</i> , 2022, 48, 3415-3428.	2.7	9
6	New Mn-TiO ₂ aerogel catalysts for the low-temperature selective catalytic reduction of NO _x . <i>Journal of Sol-Gel Science and Technology</i> , 2021, 97, 302-310.	2.4	10
7	New MoO ₃ -CeO ₂ -ZrO ₂ and WO ₃ -CeO ₂ -ZrO ₂ nanostructured mesoporous aerogel catalysts for the NH ₃ -SCR of NO from diesel engine exhaust. <i>Journal of Industrial and Engineering Chemistry</i> , 2021, 95, 182-189.	5.8	26
8	Ce-promoted Fe-Cu-ZSM-5 catalyst: SCR-NO activity and hydrothermal stability. <i>Research on Chemical Intermediates</i> , 2021, 47, 2901-2915.	2.7	7
9	New CeO ₂ -TiO ₂ , WO ₃ -TiO ₂ and WO ₃ -CeO ₂ -TiO ₂ mesoporous aerogel catalysts for the low temperature selective catalytic reduction of NO by NH ₃ . <i>Journal of Porous Materials</i> , 2021, 28, 1535-1543.	2.6	13
10	Promotional effect of ceria on the catalytic behaviour of new V ₂ O ₅ -WO ₃ -TiO ₂ aerogel solids for the DeNO _x process. <i>Journal of Solid State Chemistry</i> , 2021, 300, 122261.	2.9	10
11	Investigation of Mn Promotion on HKUST-1 Metal-Organic Frameworks for Low-Temperature Selective Catalytic Reduction of NO with NH ₃ . <i>ChemCatChem</i> , 2021, 13, 4029-4037.	3.7	6
12	Novel Preparation of Cu and Fe Zirconia Supported Catalysts for Selective Catalytic Reduction of NO with NH ₃ . <i>Catalysts</i> , 2021, 11, 55.	3.5	8
13	Selective catalytic reduction of NO by NH ₃ on cerium modified faujasite zeolite prepared from aluminum scraps and industrial metasilicate. <i>Journal of Rare Earths</i> , 2020, 38, 250-256.	4.8	15
14	Catalytic behaviour of molybdenum-based zeolitic materials prepared by organic-medium impregnation and sublimation methods. <i>Journal of the Iranian Chemical Society</i> , 2020, 17, 1087-1101.	2.2	1
15	Effect of the iron amount on the physicochemical properties of Fe-ZrO ₂ aerogel catalysts for the total oxidation of Toluene in the presence of water vapor. <i>Journal of Porous Materials</i> , 2020, 27, 1847-1852.	2.6	7
16	A new V ₂ O ₅ -MoO ₃ -TiO ₂ -SO ₄ ²⁻ nanostructured aerogel catalyst for diesel DeNO _x technology. <i>New Journal of Chemistry</i> , 2020, 44, 16119-16134.	2.8	17
17	Ag/ZrO ₂ and Ag/Fe-ZrO ₂ catalysts for the low temperature total oxidation of toluene in the presence of water vapor. <i>Transition Metal Chemistry</i> , 2020, 45, 501-509.	1.4	9
18	Synthesis of high value-added Na-P1 and Na-FAU zeolites using waste glass from fluorescent tubes and aluminum scraps. <i>Materials Chemistry and Physics</i> , 2020, 248, 122903.	4.0	25

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19	Catalytic decomposition of N ₂ O over Cu-Al-O mixed metal oxides. RSC Advances, 2019, 9, 3979-3986.	3.6	16
20	Preparation of LTA, HS and FAU/EMT intergrowth zeolites from aluminum scraps and industrial metasilicate. Journal of Material Cycles and Waste Management, 2019, 21, 1188-1196.	3.0	11
21	Improvement of the conventional preparation methods in Co/BEA zeolites: Characterization and ethane ammoxidation. Solid State Sciences, 2019, 93, 13-23.	3.2	10
22	On the performance of Fe-Cu-ZSM-5 catalyst for the selective catalytic reduction of NO with NH ₃ : the influence of preparation method. Research on Chemical Intermediates, 2019, 45, 1057-1072.	2.7	12
23	Physicochemical and catalytic properties of over- and low-exchanged Mo-ZSM-5 ammoxidation catalysts. Chemical Papers, 2019, 73, 619-633.	2.2	5
24	Understanding the origins of N ₂ O decomposition activity in Mn(Fe)CoAlO hydrotalcite derived mixed metal oxides. Applied Catalysis B: Environmental, 2019, 243, 66-75.	20.2	25
25	Solid-state ion exchange of CoCl ₂ ·6H ₂ O into NH ₄ ⁺ Beta zeolite: Pathway analysis. Microporous and Mesoporous Materials, 2018, 264, 218-229.	4.4	6
26	More insight on the isothermal spreading of solid MoO ₃ into ZSM-5 zeolite. Reaction Kinetics, Mechanisms and Catalysis, 2018, 124, 419-436.	1.7	6
27	Valorization of vitreous China waste to EMT/FAU, FAU and Na-P zeotype materials. Waste Management, 2018, 74, 267-278.	7.4	13
28	Selective catalytic reduction of nitrogen oxides over a modified silicoaluminophosphate commercial zeolite. Journal of Environmental Sciences, 2018, 65, 246-252.	6.1	2
29	Solid-state ion exchange of ammonium heptamolybdate tetrahydrate into ZSM-5 zeolite. Journal of Thermal Analysis and Calorimetry, 2018, 131, 1295-1306.	3.6	5
30	Novel V ₂ O ₅ -CeO ₂ -TiO ₂ -SO ₄ ²⁻ nanostructured aerogel catalyst for the low temperature selective catalytic reduction of NO by NH ₃ in excess O ₂ . Applied Catalysis B: Environmental, 2018, 224, 264-275.	20.2	94
31	Characterization and NH ₃ -SCR reactivity of Cu-Fe-ZSM-5 catalysts prepared by solid state ion exchange: The metal exchange order effect. Microporous and Mesoporous Materials, 2018, 260, 217-226.	4.4	59
32	Over- and low-exchanged Co/BEA catalysts: General characterization and catalytic behaviour in ethane ammoxidation. Catalysis Today, 2018, 304, 103-111.	4.4	9
33	Selective catalytic reduction of nitric oxide with ammonia over Fe-Cu modified highly silicated zeolites. Solid State Sciences, 2018, 84, 75-85.	3.2	20
34	Effect of Molybdenum on the Behavior of Sulfated and Non-sulfated Titanium Pillared Clay in the Selective Catalytic Reduction of NO by Ammonia. Topics in Catalysis, 2017, 60, 230-237.	2.8	0
35	Ammonium Nitrate Temperature-Programmed Decomposition on Fe-Zeolite Catalysts: Effect of Deposition Method. ChemCatChem, 2017, 9, 2339-2343.	3.7	2
36	A Facile Strategy for the Preparation of Highly Mesoporous γ -Alumina. European Journal of Inorganic Chemistry, 2017, 2017, 1516-1519.	2.0	2

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37	Ethane Oxidative Dehydrogenation over ternary and binary mixtures of alkaline and alkaline earth chlorides supported on zeolites. <i>Microporous and Mesoporous Materials</i> , 2017, 250, 65-71.	4.4	9
38	Solid-state ion exchange of molybdenum (VI) acetylacetonate into ZSM-5 zeolite. <i>Thermochimica Acta</i> , 2017, 652, 150-159.	2.7	8
39	Light hydrocarbons ammoxidation into acetonitrile over Mo-ZSM-5 catalysts: Effect of molybdenum precursor. <i>Microporous and Mesoporous Materials</i> , 2017, 241, 246-257.	4.4	16
40	Elucidation of the solid-state ion exchange mechanism of MoCl ₅ into ZSM-5 zeolite. <i>Thermochimica Acta</i> , 2017, 655, 269-277.	2.7	4
41	Comparative Study of the Support Role on the Activity of Copper Species for Nitric Oxide Reduction. <i>Russian Journal of Applied Chemistry</i> , 2017, 90, 1627-1633.	0.5	0
42	Activity of γ -Al ₂ O ₃ -based Mn, Cu, and Co oxide nanocatalysts for selective catalytic reduction of nitric oxide with ammonia. <i>Turkish Journal of Chemistry</i> , 2017, 41, 272-281.	1.2	11
43	Standard and Fast Selective Catalytic Reduction of NO with NH ₃ on Zeolites Fe-BEA. <i>Journal of Physical Chemistry C</i> , 2016, 120, 16831-16842.	3.1	18
44	Reduction of Nitrogen Oxide by Ammonia over Vanadium Supported on Mixed Tungsten-Titanium-pillared Clays. <i>Chemistry Letters</i> , 2016, 45, 872-874.	1.3	3
45	Fe-ZSM-5 Catalyst Prepared by Ion Exchange from Fe(acac) ₃ : Application into NH ₃ -SCR of NO. <i>Topics in Catalysis</i> , 2016, 59, 901-906.	2.8	4
46	NH ₃ -SCR of NO _x on Silicoaluminophosphate Molecular Sieves Based Catalysts: A Comparative Study. <i>Topics in Catalysis</i> , 2016, 59, 895-900.	2.8	2
47	SCR of NO by NH ₃ catalyzed by Mo- and V-exchanged zeolite: Effect of Mo precursor salt. <i>Microporous and Mesoporous Materials</i> , 2016, 220, 239-246.	4.4	12
48	Ammoxidation of C ₂ hydrocarbons over Mo-zeolite catalysts prepared by solid-state ion exchange: Nature of molybdenum species. <i>Microporous and Mesoporous Materials</i> , 2016, 219, 77-86.	4.4	16
49	Catalytic conversion of N ₂ O over palladium catalysts based on dealuminated faujasite. <i>Progress in Reaction Kinetics and Mechanism</i> , 2015, 40, 343-352.	2.1	1
50	Ultrasound-assistant preparation of Cu-SAPO-34 nanocatalyst for selective catalytic reduction of NO by NH ₃ . <i>Journal of Environmental Sciences</i> , 2015, 35, 135-143.	6.1	46
51	Selective catalytic reduction of NO _x by NH ₃ on Cu-SAPO-34 catalysts: Influence of silicium content on the activity of calcined and hydrotreated samples. <i>Chemical Engineering Journal</i> , 2015, 264, 404-410.	12.7	28
52	Selective catalytic reduction of NO by NH ₃ over copper-hydroxyapatite catalysts: effect of the increase of the specific surface area of the support. <i>Reaction Kinetics, Mechanisms and Catalysis</i> , 2015, 114, 185-196.	1.7	3
53	Characterization and deNO _x activity of copper-hydroxyapatite catalysts prepared by wet impregnation. <i>Reaction Kinetics, Mechanisms and Catalysis</i> , 2013, 109, 159-165.	1.7	7
54	Autoignition of n-Decane Could it be a Benefit for the Selective Catalytic Reduction of NO?. <i>Topics in Catalysis</i> , 2013, 56, 29-33.	2.8	3

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55	Non-hydrolytic Solâ€“Gel Preparation of Silver Alumina Based Catalysts for the HC-SCR of NOx. Topics in Catalysis, 2013, 56, 34-39.	2.8	6
56	Selective catalytic reduction of NO with NH3 over Cr-ZSM-5 catalysts: General characterization and catalysts screening. Applied Catalysis B: Environmental, 2013, 134-135, 367-380.	20.2	39
57	Hydrothermal activation of silver supported alumina catalysts prepared by solâ€“gel method: Application to the selective catalytic reduction (SCR) of NOx by n-decane. Applied Catalysis B: Environmental, 2013, 134-135, 258-264.	20.2	14
58	Infrared evidence of room temperature dissociative adsorption of carbon monoxide over Ag/Al2O3. Catalysis Today, 2012, 197, 155-161.	4.4	19
59	Influence of the parent zeolite structure on chromium speciation and catalytic properties of Cr-zeolite catalysts in the ethylene ammoxidation. Applied Catalysis A: General, 2012, 439-440, 88-100.	4.3	20
60	A New Way for Silver Alumina Catalyst Preparation. Catalysis Letters, 2012, 142, 433-438.	2.6	8
61	NO reduction with NH3 under oxidizing atmosphere on copper loaded hydroxyapatite. Applied Catalysis B: Environmental, 2012, 113-114, 255-260.	20.2	16
62	A highly efficient silver niobium alumina catalyst for the selective catalytic reduction of NO by n-decane. Chemical Communications, 2011, 47, 10728.	4.1	19
63	Selective catalytic reduction of nitric oxide with ammonia over Fe-MOR catalysts prepared from Fe(acac)3 precursor. Reaction Kinetics, Mechanisms and Catalysis, 2011, 104, 429-436.	1.7	5
64	Copper loaded hydroxyapatite catalyst for selective catalytic reduction of nitric oxide with ammonia. Applied Catalysis B: Environmental, 2011, 107, 158-163.	20.2	78
65	Effect of the chromium precursor nature on the physicochemical and catalytic properties of Crâ€“ZSM-5 catalysts: Application to the ammoxidation of ethylene. Journal of Molecular Catalysis A, 2011, 339, 8-16.	4.8	34
66	Solâ€“gel derived mesoporous Cr/Al2O3 catalysts for SCR of NO by ammonia. Journal of Porous Materials, 2010, 17, 265-274.	2.6	16
67	Characterization and catalytic performance of vanadium supported on sulfated Ti-PILC catalysts issued from different Ti-precursors in selective catalytic reduction of nitrogen oxide by ammonia. Journal of Materials Science, 2009, 44, 6670-6676.	3.7	7
68	Ammoxidation of ethylene to acetonitrile over chromium or cobalt alumina catalysts prepared by solâ€“gel method. Journal of Sol-Gel Science and Technology, 2009, 49, 170-179.	2.4	17
69	Effect of vanadium on the behaviour of unsulfated and sulfated Ti-pillared clay catalysts in the SCR of NO by NH3. Catalysis Today, 2009, 142, 234-238.	4.4	51
70	Influence of textural properties of activated carbons on Pd/carbon catalysts synthesis for cinnamaldehyde hydrogenation. Applied Catalysis A: General, 2008, 340, 229-235.	4.3	68
71	Ammoxidation of ethylene to acetonitrile over Cr-ZSM-5 catalysts. Studies in Surface Science and Catalysis, 2008, , 1099-1102.	1.5	1
72	Vanadium supported on sulfated Ti-pillared clay catalysts: Effect of the amount of vanadium on SCR-NO by NH3 activity. Studies in Surface Science and Catalysis, 2008, , 1263-1266.	1.5	6

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73	Controlled preparation of Pd/AC catalysts for hydrogenation reactions. Carbon, 2007, 45, 3-10.	10.3	28
74	The influence of textural and structural properties of Pd/carbon on the hydrogenation of cis,trans,trans-1,5,9-cyclododecatriene. Applied Catalysis A: General, 2007, 318, 17-21.	4.3	11
75	Deactivation of a Fe-ZSM-5 catalyst during the selective catalytic reduction of NO by n-decane: An operando DRIFT study. Applied Catalysis B: Environmental, 2007, 70, 45-52.	20.2	15
76	Selective catalytic reduction of NO by NH ₃ on Cu (II) ion-exchanged offretite prepared by different methods. Topics in Catalysis, 2007, 42-43, 51-54.	2.8	7
77	Caracterisation de catalyseurs Cu-ZSM-5 prepares par echange ionique en phase solide pour la reduction catalytique selective de NO en atmosphere oxydante par n-C10H22. Annales De Chimie: Science Des Materiaux, 2007, 32, 283-296.	0.4	1
78	Probing CuI-Exchanged Zeolite with CO: DFT Modeling and Experiment. Journal of Physical Chemistry B, 2006, 110, 16413-16421.	2.6	27
79	Complementary Physicochemical Characterization by SAXS and ¹²⁹ Xe NMR Spectroscopy of Fe-ZSM-5: Influence of Morphology in the Selective Catalytic Reduction of NO. Industrial & Engineering Chemistry Research, 2006, 45, 4163-4168.	3.7	15
80	Recent Advances in Cu/IIIY: Experiments and Modeling. Catalysis Reviews - Science and Engineering, 2006, 48, 269-313.	12.9	72
81	catalytic activity of comgal, coal and mgal of mixed oxides derived from hydrotalcites in the selective catalytic reduction of no with ammonia. Reaction Kinetics and Catalysis Letters, 2006, 88, 261-268.	0.6	5
82	Highly dispersed platinum catalysts prepared by impregnation of texture-tailored carbon xerogels. Journal of Catalysis, 2006, 240, 160-171.	6.2	89
83	Nonhydrolytic vanadia-titania xerogels: Synthesis, characterization, and behavior in the selective catalytic reduction of NO by NH ₃ . Applied Catalysis B: Environmental, 2006, 69, 49-57.	20.2	46
84	Theoretical Study of N ₂ O Reduction by CO in Fe-BEA Zeolite. ChemPhysChem, 2006, 7, 1795-1801.	2.1	18
85	Influence of the preparation method on the properties of Fe-ZSM-5 for the selective catalytic reduction of NO by n-decane. Catalysis Today, 2005, 107-108, 94-99.	4.4	27
86	Experimental and theoretical approaches to the study of TMI-zeolite (TM=Fe, Co, Cu). Catalysis Today, 2005, 110, 294-302.	4.4	35
87	DRIFTS study of the nature and reactivity of the surface compounds formed by co-adsorption of NO, O ₂ and propene on sulfated titania-supported rhodium catalysts. Journal of Catalysis, 2005, 236, 292-303.	6.2	28
88	Selective catalytic reduction of nitric oxide with ammonia on Fe-ZSM-5 catalysts prepared by different methods. Applied Catalysis B: Environmental, 2005, 55, 149-155.	20.2	174
89	Catalytic activity of Cu-offretite catalysts prepared by solid state ion exchange in the reduction of NO with NH ₃ . Studies in Surface Science and Catalysis, 2005, 158, 1883-1890.	1.5	3
90	Selective catalytic reduction of nitric oxide with ammonia on copper (II) ion-exchanged offretite. Catalysis Communications, 2005, 6, 281-285.	3.3	12

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91	Selective Catalytic Reduction of NO by NH ₃ on Fe-ZSM-5 Elaborated from Different Methods. <i>Studies in Surface Science and Catalysis</i> , 2004, 154, 2501-2508.	1.5	6
92	Mesoporous mixed oxides derived from pillared oxovanadates layered double hydroxides as new catalysts for the selective catalytic reduction of NO by NH ₃ . <i>Applied Catalysis B: Environmental</i> , 2004, 47, 59-66.	20.2	44
93	Kinetics of the selective catalytic reduction of NO by NH ₃ on a Cu-faujasite catalyst. <i>Applied Catalysis B: Environmental</i> , 2004, 52, 251-257.	20.2	83
94	Characterization of hydrotreated Cu-ZSM-5 catalyst for the selective catalytic reduction of NO by n-decane. <i>Reaction Kinetics and Catalysis Letters</i> , 2004, 81, 33-40.	0.6	6
95	Novel non-hydrolytic synthesis of a V ₂ O ₅ ·TiO ₂ xerogel for the selective catalytic reduction of NO _x by ammonia. <i>Chemical Communications</i> , 2004, , 2214-2215.	4.1	28
96	Theoretical Study of the Dissociation of N ₂ O in a Transition Metal Ion-Catalyzed Reaction. <i>Journal of Physical Chemistry B</i> , 2004, 108, 8823-8829.	2.6	33
97	The Influence of Cocations H, Na, and Ba on the Properties of Cu ²⁺ /Faujasite for the Selective Catalytic Reduction of NO by NH ₃ : An Operando DRIFT Study. <i>Journal of Physical Chemistry B</i> , 2004, 108, 11062-11068.	2.6	29
98	Catalytic decomposition of N ₂ O and catalytic reduction of N ₂ O and N ₂ O + NO by NH ₃ in the presence of O ₂ over Fe-zeolite. <i>Applied Catalysis B: Environmental</i> , 2003, 42, 369-379.	20.2	131
99	EPR Investigation of Fe-Exchanged Beta-Zeolites. <i>Langmuir</i> , 2003, 19, 3596-3602.	3.5	41
100	Effect of the reductant nature on the catalytic removal of N ₂ O on Fe-zeolite- β catalysts. <i>Catalysis Communications</i> , 2002, 3, 385-389.	3.3	53
101	Selective Catalytic Reduction of NO by NH ₃ on Cu-Faujasite Catalysts: An Experimental and Quantum Chemical Approach. <i>ChemPhysChem</i> , 2002, 3, 686.	2.1	25
102	Theoretical Modeling of a Copper Site in a Cu(II)- γ Zeolite. <i>Journal of Physical Chemistry B</i> , 2001, 105, 1149-1156.	2.6	42
103	Identification of Iron Species in Fe ²⁺ /BEA: Influence of the Exchange Level. <i>Journal of Physical Chemistry B</i> , 2001, 105, 928-935.	2.6	109
104	Selective Catalytic Reduction of Nitrous Oxide by Ammonia on Iron Zeolite Beta Catalysts in an Oxygen Rich Atmosphere: Effect of Iron Contents. <i>Journal of Catalysis</i> , 2001, 202, 156-162.	6.2	60
105	The simultaneous catalytic reduction of NO and N ₂ O by NH ₃ using an Fe-zeolite-beta catalyst. <i>Applied Catalysis B: Environmental</i> , 2000, 27, 193-198.	20.2	79
106	Influence of co-cations in the selective catalytic reduction of NO by NH ₃ over copper exchanged faujasite zeolites. <i>Applied Catalysis B: Environmental</i> , 2000, 25, 1-9.	20.2	61
107	Kinetics and Mechanism of the N ₂ O Reduction by NH ₃ on a Fe-Zeolite-Beta Catalyst. <i>Journal of Catalysis</i> , 2000, 195, 298-303.	6.2	73
108	Changes in properties of V ₂ O ₅ ·K ₂ SO ₄ ·SiO ₂ catalysts in air, hydrogen and toluene vapors. <i>Applied Catalysis A: General</i> , 1999, 184, 103-113.	4.3	5

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109	Selective catalytic reduction of NO on copper-exchanged zeolites: the role of the structure of the zeolite in the nature of copper-active sites. <i>Catalysis Today</i> , 1999, 54, 407-418.	4.4	85
110	The origin of N ₂ O formation in the selective catalytic reduction of NO _x by NH ₃ in O ₂ rich atmosphere on Cu-faujasite catalysts. <i>Catalysis Today</i> , 1999, 54, 431-438.	4.4	60
111	Selective Catalytic Reduction of Nitric Oxide by Ammonia over Cu-FAU Catalysts in Oxygen-Rich Atmosphere. <i>Journal of Catalysis</i> , 1999, 183, 267-280.	6.2	227
112	Catalytic reduction of N ₂ O by NH ₃ in presence of oxygen using Fe-exchanged zeolites. <i>Catalysis Letters</i> , 1999, 62, 41-44.	2.6	76
113	N ₂ O decomposition in the presence of ammonia on faujasite-supported metal catalysts. <i>Applied Catalysis B: Environmental</i> , 1999, 23, L79-L82.	20.2	21
114	Selective Catalytic Reduction of Nitric Oxide by n-Decane on Cu/Sulfated-Zirconia Catalysts in Oxygen Rich Atmosphere. <i>Journal of Catalysis</i> , 1998, 175, 7-15.	6.2	52
115	Origine de N ₂ O en réduction de NO par NH ₃ sur Cu-zéolites. <i>Comptes Rendus De L'Academie Des Sciences - Series IIc: Chemistry</i> , 1998, 1, 229-235.	0.1	3
116	Characterisation of CuMFI catalysts by temperature programmed desorption of NO and temperature programmed reduction. Effect of the zeolite Si/Al ratio and copper loading. <i>Applied Catalysis B: Environmental</i> , 1997, 12, 249-262.	20.2	86
117	NO TPD and H ₂ -TPR studies for characterisation of CuMOR catalysts The role of Si/Al ratio, copper content and cocation. <i>Applied Catalysis B: Environmental</i> , 1997, 14, 261-272.	20.2	85
118	Selective catalytic reduction of nitrogen monoxide by decane on copper-exchanged beta zeolites. <i>Applied Catalysis B: Environmental</i> , 1997, 12, 49-59.	20.2	64
119	Title is missing!. <i>Catalysis Letters</i> , 1997, 43, 31-36.	2.6	26
120	Oxidation of Toluene by Air in the Presence of Oxygen Compounds on Vanadium Catalysts. <i>Collection of Czechoslovak Chemical Communications</i> , 1995, 60, 505-513.	1.0	4
121	Low-temperature copper intercalation in sodium vanadium oxybronze: preparation and characterization. <i>Chemistry of Materials</i> , 1993, 5, 1157-1161.	6.7	4
122	Low temperature syntheses of sodium and copper vanadium oxibronzes. <i>Materials Research Bulletin</i> , 1991, 26, 1181-1184.	5.2	2
123	Selective steam reforming of aromatic hydrocarbons IV. Steam conversion and hydroconversion of selected monoalkyl- and dialkyl-benzenes on Rh catalysts. <i>Journal of Catalysis</i> , 1984, 90, 292-304.	6.2	44
124	Acetonitrile Synthesis via Ammoxidation: Mo/zeolites Catalysts Screening. <i>Fine Chemical Engineering</i> , 0, , 16-30.	0.0	1