GÃ©rard Delahay

List of Publications by Year
in descending order

124 papers	3,482 citations	126907 33 h-index	161849 54 g-index
127 all docs	127 docs citations	127 times ranked	2910 citing authors

#	ARTICLE	IF	CITATIONS
1	Selective Catalytic Reduction of Nitric Oxide by Ammonia over Cu-FAU Catalysts in Oxygen-Rich Atmosphere. Journal of Catalysis, 1999, 183, 267-280.	6.2	227
2	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
3	Catalytic decomposition of N2O and catalytic reduction of N2O and N2O + NO by NH3 in the presence of O2 over Fe-zeolite. Applied Catalysis B: Environmental, 2003, 42, 369-379.	20.2	131
4	Identification of Iron Species in Feâ^'BEA:â€‰ Influence of the Exchange Level. Journal of Physical Chemistry B, 2001, 105, 928-935.	2.6	109
5	Novel V2O5-CeO2-TiO2-SO42â^' nanostructured aerogel catalyst for the low temperature selective catalytic reduction of NO by NH3 in excess O2. Applied Catalysis B: Environmental, 2018, 224, 264-275.	20.2	94
6	Highly dispersed platinum catalysts prepared by impregnation of texture-tailored carbon xerogels. Journal of Catalysis, 2006, 240, 160-171.	6.2	89
7	Characterisation of CuMFI catalysts by temperature programmed desorption of NO and temperature programmed reduction. Effect of the zeolite Si/Al ratio and copper loading. Applied Catalysis B: Environmental, 1997, 12, 249-262.	20.2	86
8	NO TPD and H2-TPR studies for characterisation of CuMOR catalysts The role of Si/Al ratio, copper content and cocation. Applied Catalysis B: Environmental, 1997, 14, 261-272.	20.2	85
9	Selective catalytic reduction of NO on copper-exchanged zeolites: the role of the structure of the zeolite in the nature of copper-active sites. Catalysis Today, 1999, 54, 407-418.	4.4	85
10	Kinetics of the selective catalytic reduction of NO by NH3 on a Cu-faujasite catalyst. Applied Catalysis B: Environmental, 2004, 52, 251-257.	20.2	83
11	The simultaneous catalytic reduction of NO and N2O by NH3 using an Fe-zeolite-beta catalyst. Applied Catalysis B: Environmental, 2000, 27, 193-198.	20.2	79
12	Copper loaded hydroxyapatite catalyst for selective catalytic reduction of nitric oxide with ammonia. Applied Catalysis B: Environmental, 2011, 107, 158-163.	20.2	78
13	Catalytic reduction of N2O by NH3 in presence of oxygen using Feâ€exchanged zeolites. Catalysis Letters, 1999, 62, 41-44.	2.6	76
14	Kinetics and Mechanism of the N2O Reduction by NH3 on a Fe-Zeolite-Beta Catalyst. Journal of Catalysis, 2000, 195, 298-303.	6.2	73
15	Recent Advances in CuI/IIY: Experiments and Modeling. Catalysis Reviews - Science and Engineering, 2006, 48, 269-313.	12.9	72
16	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
17	Selective catalytic reduction of nitrogen monoxide by decane on copper-exchanged beta zeolites. Applied Catalysis B: Environmental, 1997, 12, 49-59.	20.2	64
18	Influence of co-cations in the selective catalytic reduction of NO by NH3 over copper exchanged faujasite zeolites. Applied Catalysis B: Environmental, 2000, 25, 1-9.	20.2	61

#	Article	IF	Citations
19	The origin of N2O formation in the selective catalytic reduction of NOx by NH3 in O2 rich atmosphere on Cu-faujasite catalysts. Catalysis Today, 1999, 54, 431-438.	4.4	60
20	Selective Catalytic Reduction of Nitrous Oxide by Ammonia on Iron Zeolite Beta Catalysts in an Oxygen Rich Atmosphere: Effect of Iron Contents. Journal of Catalysis, 2001, 202, 156-162.	6.2	60
21	Characterization and NH3-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
22	Effect of the reductant nature on the catalytic removal of N2O on Fe-zeolite-Î² catalysts. Catalysis Communications, 2002, 3, 385-389.	3.3	53
23	Selective Catalytic Reduction of Nitric Oxide byn-Decane on Cu/Sulfated-Zirconia Catalysts in Oxygen Rich Atmosphere. Journal of Catalysis, 1998, 175, 7-15.	6.2	52
24	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
25	Nonhydrolytic vanadia-titania xerogels: Synthesis, characterization, and behavior in the selective catalytic reduction of NO by NH3. Applied Catalysis B: Environmental, 2006, 69, 49-57.	20.2	46
26	Ultrasound-assistant preparation of Cu-SAPO-34 nanocatalyst for selective catalytic reduction of NO by NH 3. Journal of Environmental Sciences, 2015, 35, 135-143.	6.1	46
27	Selective steam reforming of aromatic hydrocarbons IV. Steam conversion and hydroconversion of selected monoalkyl- and dialkyl-benzenes on Rh catalysts. Journal of Catalysis, 1984, 90, 292-304.	6.2	44
28	Mesoporous mixed oxides derived from pillared oxovanadates layered double hydroxides as new catalysts for the selective catalytic reduction of NO by NH3. Applied Catalysis B: Environmental, 2004, 47, 59-66.	20.2	44
29	Theoretical Modeling of a Copper Site in a Cu(II)â^'Y Zeolite. Journal of Physical Chemistry B, 2001, 105, 1149-1156.	2.6	42
30	EPR Investigation of Fe-Exchanged Beta-Zeolites. Langmuir, 2003, 19, 3596-3602.	3.5	41
31	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
32	Experimental and theoretical approaches to the study of TMI-zeolite (TM=Fe, Co, Cu). Catalysis Today, 2005, 110, 294-302.	4.4	35
33	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
34	Theoretical Study of the Dissociation of N2O in a Transition Metal Ion-Catalyzed Reaction. Journal of Physical Chemistry B, 2004, 108, 8823-8829.	2.6	33
35	The Influence of Cocations H, Na, and Ba on the Properties of Cuâ^'Faujasite for the Selective Catalytic Reduction of NO by NH3:Â AnOperandoDRIFT Study. Journal of Physical Chemistry B, 2004, 108, 11062-11068.	2.6	29
36	Novel non-hydrolytic synthesis of a V2O5â€"TiO2xerogel for the selective catalytic reduction of NOxby ammonia. Chemical Communications, 2004, , 2214-2215.	4.1	28

#	Article	IF	Citations
37	DRIFTS study of the nature and reactivity of the surface compounds formed by co-adsorption of NO, O2 and propene on sulfated titania-supported rhodium catalysts. Journal of Catalysis, 2005, 236, 292-303.	6.2	28
38	Controlled preparation of Pd/AC catalysts for hydrogenation reactions. Carbon, 2007, 45, 3-10.	10.3	28
39	Selective catalytic reduction of NOx by NH3 on Cu-SAPO-34 catalysts: Influence of silicium content on the activity of calcined and hydrotreated samples. Chemical Engineering Journal, 2015, 264, 404-410.	12.7	28
40	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
41	Probing CuI-Exchanged Zeolite with CO: DFT Modeling and Experiment. Journal of Physical Chemistry B, 2006, 110, 16413-16421.	2.6	27
42	Title is missing!. Catalysis Letters, 1997, 43, 31-36.	2.6	26
43	New MoO3-CeO2-ZrO2 and WO3-CeO2-ZrO2 nanostructured mesoporous aerogel catalysts for the NH3-SCR of NO from diesel engine exhaust. Journal of Industrial and Engineering Chemistry, 2021, 95, 182-189.	5.8	26
44	Selective Catalytic Reduction of NO by NH3 on Cu-Faujasite Catalysts: An Experimental and Quantum Chemical Approach. ChemPhysChem, 2002, 3, 686.	2.1	25
45	Understanding the origins of N2O decomposition activity in Mn(Fe)CoAlO hydrotalcite derived mixed metal oxides. Applied Catalysis B: Environmental, 2019, 243, 66-75.	20.2	25
46	Synthesis of high value-added Naâ€"P1 and Na-FAU zeolites using waste glass from fluorescent tubes and aluminum scraps. Materials Chemistry and Physics, 2020, 248, 122903.	4.0	25
47	N2O decomposition in the presence of ammonia on faujasite-supported metal catalysts. Applied Catalysis B: Environmental, 1999, 23, L79-L82.	20.2	21
48	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
49	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
50	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
51	Infrared evidence of room temperature dissociative adsorption of carbon monoxide over Ag/Al2O3. Catalysis Today, 2012, 197, 155-161.	4.4	19
52	Theoretical Study of N2O Reduction by CO in Fe-BEA Zeolite. ChemPhysChem, 2006, 7, 1795-1801.	2.1	18
53	Standard and Fast Selective Catalytic Reduction of NO with NH₃ on Zeolites Fe-BEA. Journal of Physical Chemistry C, 2016, 120, 16831-16842.	3.1	18
54	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

#	Article	IF	Citations
55	A new V₂O₅â€“MoO₃â€“TiO₂â€“SO₄^{2âˆ’}nanostructured aerogel catalyst for diesel DeNO_xtechnology. New Journal of Chemistry, 2020, 44, 16119-16134.	2.8	17
56	Solâ€“gel derived mesoporous Cr/Al2O3 catalysts for SCR of NO by ammonia. Journal of Porous Materials, 2010, 17, 265-274.	2.6	16
57	NO reduction with NH3 under oxidizing atmosphere on copper loaded hydroxyapatite. Applied Catalysis B: Environmental, 2012, 113-114, 255-260.	20.2	16
58	Ammoxidation of C 2 hydrocarbons over Moâ€“zeolite catalysts prepared by solid-state ion exchange: Nature of molybdenum species. Microporous and Mesoporous Materials, 2016, 219, 77-86.	4.4	16
59	Light hydrocarbons ammoxidation into acetonitrile over Moâ€“ZSM-5 catalysts: Effect of molybdenum precursor. Microporous and Mesoporous Materials, 2017, 241, 246-257.	4.4	16
60	Catalytic decomposition of N₂O over Cuâ€“Alâ€“O_x mixed metal oxides. RSC Advances, 2019, 9, 3979-3986.	3.6	16
61	Complementary Physicochemical Characterization by SAXS and129Xe NMR Spectroscopy of Fe-ZSM-5:Â Influence of Morphology in the Selective Catalytic Reduction of NO. Industrial & Engineering Chemistry Research, 2006, 45, 4163-4168.	3.7	15
62	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
63	Selective catalytic reduction of NO by NH3 on cerium modified faujasite zeolite prepared from aluminum scraps and industrial metasilicate. Journal of Rare Earths, 2020, 38, 250-256.	4.8	15
64	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
65	Valorization of vitreous China waste to EMT/FAU, FAU and Na-P zeotype materials. Waste Management, 2018, 74, 267-278.	7.4	13
66	New CeO2â€“TiO2, WO3â€“TiO2 and WO3â€“CeO2â€“TiO2 mesoporous aerogel catalysts for the low temperature selective catalytic reduction of NO by NH3. Journal of Porous Materials, 2021, 28, 1535-1543.	2.6	13
67	Perspectives in Adsorptive and Catalytic Mitigations of NO_{<i>x</i>} Using Metalâ€“Organic Frameworks. Energy & Fuels, 2022, 36, 3347-3371.	5.1	13
68	Selective catalytic reduction of nitric oxide with ammonia on copper (II) ion-exchanged offretite. Catalysis Communications, 2005, 6, 281-285.	3.3	12
69	SCR of NO by NH3 catalyzed by Mo- and V-exchanged zeolite: Effect of Mo precursor salt. Microporous and Mesoporous Materials, 2016, 220, 239-246.	4.4	12
70	On the performance of Fe-Cu-ZSM-5 catalyst for the selective catalytic reduction of NO with NH3: the influence of preparation method. Research on Chemical Intermediates, 2019, 45, 1057-1072.	2.7	12
71	Effect of acidic components (SO42- and WO3) on the surface acidity, redox ability and NH3-SCR activity of new CeO2-TiO2 nanoporous aerogel catalysts: A comparative study. Inorganic Chemistry Communication, 2022, 140, 109494.	3.9	12
72	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

#	Article	IF	Citations
73	Activity of $gamma $-Al$_{2}O_{3}$-based Mn, Cu, and Co oxide nanocatalysts for selective catalytic reduction of nitric oxide with ammonia. Turkish Journal of Chemistry, 2017, 41, 272-281.	1.2	11
74	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
75	Improvement of the conventional preparation methods in Co/BEA zeolites: Characterization and ethane ammoxidation. Solid State Sciences, 2019, 93, 13-23.	3.2	10
76	New Mn-TiO2 aerogel catalysts for the low-temperature selective catalytic reduction of NOx. Journal of Sol-Gel Science and Technology, 2021, 97, 302-310.	2.4	10
77	Promotional effect of ceria on the catalytic behaviour of new V2O5â€"WO3â€"TiO2 aerogel solids for the DeNOx process. Journal of Solid State Chemistry, 2021, 300, 122261.	2.9	10
78	Ethane Oxidative Dehydrogenation over ternary and binary mixtures of alkaline and alkaline earth chlorides supported on zeolites. Microporous and Mesoporous Materials, 2017, 250, 65-71.	4.4	9
79	Overâ€" and lowâ€"exchanged Co/BEA catalysts: General characterization and catalytic behaviour in ethane ammoxidation. Catalysis Today, 2018, 304, 103-111.	4.4	9
80	Ag/ZrO2 and Ag/Feâ€"ZrO2 catalysts for the low temperature total oxidation of toluene in the presence of water vapor. Transition Metal Chemistry, 2020, 45, 501-509.	1.4	9
81	Alkali poisoning of Fe-Cu-ZSM-5 catalyst for the selective catalytic reduction of NO with NH3. Research on Chemical Intermediates, 2022, 48, 3415-3428.	2.7	9
82	A New Way for Silver Alumina Catalyst Preparation. Catalysis Letters, 2012, 142, 433-438.	2.6	8
83	Solidâ€"state ion exchange of molybdenum (VI) acetylacetonate into ZSM-5 zeolite. Thermochimica Acta, 2017, 652, 150-159.	2.7	8
84	Novel Preparation of Cu and Fe Zirconia Supported Catalysts for Selective Catalytic Reduction of NO with NH3. Catalysts, 2021, 11, 55.	3.5	8
85	Selective catalytic reduction of NO by NH3 on Cu (II) ion-exchanged offretite prepared by different methods. Topics in Catalysis, 2007, 42-43, 51-54.	2.8	7
86	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
87	Characterization and deNO x activity of copper-hydroxyapatite catalysts prepared by wet impregnation. Reaction Kinetics, Mechanisms and Catalysis, 2013, 109, 159-165.	1.7	7
88	Effect of the iron amount on the physicochemical properties of Feâ€"ZrO2 aerogel catalysts for the total oxidation of Toluene in the presence of water vapor. Journal of Porous Materials, 2020, 27, 1847-1852.	2.6	7
89	Ce-promoted Feâ€"Cuâ€"ZSM-5 catalyst: SCR-NO activity and hydrothermal stability. Research on Chemical Intermediates, 2021, 47, 2901-2915.	2.7	7
90	Selective Catalytic Reduction of no by NH3 on Fe-ZSM-5 Elaborated from Different Methods. Studies in Surface Science and Catalysis, 2004, 154, 2501-2508.	1.5	6

#	Article	IF	Citations
91	Characterization of hydrotreated Cu-ZSM-5 catalyst for the selective catalytic reduction of NO by n-decane. Reaction Kinetics and Catalysis Letters, 2004, 81, 33-40.	0.6	6
92	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
93	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
94	Solidâ€"state ion exchange of CoCl 2 Â·6H 2 O into NH 4 + â€"Beta zeolite: Pathway analysis. Microporous and Mesoporous Materials, 2018, 264, 218-229.	4.4	6
95	More insight on the isothermal spreading of solid MoO3 into ZSM-5 zeolite. Reaction Kinetics, Mechanisms and Catalysis, 2018, 124, 419-436.	1.7	6
96	Facile modifications of HKUST-1 by V, Nb and Mn for low-temperature selective catalytic reduction of nitrogen oxides by NH3. Catalysis Today, 2022, 384-386, 25-32.	4.4	6
97	Investigation of Mn Promotion on HKUSTâ€1 Metalâ€Organic Frameworks for Lowâ€Temperature Selective Catalytic Reduction of NO with NH₃. ChemCatChem, 2021, 13, 4029-4037.	3.7	6
98	Catalytic activity of Cu/Î·-Al2O3 catalysts prepared from aluminum scraps in the NH3-SCO and in the NH3-SCR of NO. Environmental Science and Pollution Research, 2022, 29, 9053-9064.	5.3	6
99	Changes in properties of V2O5â€"K2SO4â€"SiO2 catalysts in air, hydrogen and toluene vapors. Applied Catalysis A: General, 1999, 184, 103-113.	4.3	5
100	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
101	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
102	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
103	Physicochemical and catalytic properties of over- and low-exchanged Moâ€'ZSM-5 ammoxidation catalysts. Chemical Papers, 2019, 73, 619-633.	2.2	5
104	Low-temperature copper intercalation in sodium vanadium oxybronze: preparation and characterization. Chemistry of Materials, 1993, 5, 1157-1161.	6.7	4
105	Oxidation of Toluene by Air in the Presence of Oxygen Compounds on Vanadium Catalysts. Collection of Czechoslovak Chemical Communications, 1995, 60, 505-513.	1.0	4
106	Fe-ZSM-5 Catalyst Prepared by Ion Exchange from Fe(acac)3: Application into NH3-SCR of NO. Topics in Catalysis, 2016, 59, 901-906.	2.8	4
107	Elucidation of the solid-state ion exchange mechanism of MoCl5 into ZSM-5 zeolite. Thermochimica Acta, 2017, 655, 269-277.	2.7	4
108	Origine de N2O en rÃ©duction de NO par NH3 sur Cu-zÃ©olithes. Comptes Rendus De L'Academie Des Sciences - Series IIc: Chemistry, 1998, 1, 229-235.	0.1	3

#	Article	IF	Citations
109	Catalytic activity of Cu-offretite catalysts prepared by solid state ion exchange in the reduction of NO with NH3. Studies in Surface Science and Catalysis, 2005, 158, 1883-1890.	1.5	3
110	Autoignition of n-Decane Could it be a Benefit for the Selective Catalytic Reduction of NO?. Topics in Catalysis, 2013, 56, 29-33.	2.8	3
111	Selective catalytic reduction of NO by NH3 over copper-hydroxyapatite catalysts: effect of the increase of the specific surface area of the support. Reaction Kinetics, Mechanisms and Catalysis, 2015, 114, 185-196.	1.7	3
112	Reduction of Nitrogen Oxide by Ammonia over Vanadium Supported on Mixed Tungstenâ€"Titanium-pillared Clays. Chemistry Letters, 2016, 45, 872-874.	1.3	3
113	Low temperature syntheses of sodium and copper vanadium oxibronzes. Materials Research Bulletin, 1991, 26, 1181-1184.	5.2	2
114	NH3â€"SCR of NOx on Silicoaluminophosphate Molecular Sieves Based Catalysts: A Comparative Study. Topics in Catalysis, 2016, 59, 895-900.	2.8	2
115	Ammonium Nitrate Temperatureâ€Programmed Decomposition on Feâ€"Zeolite Catalysts: Effect of Deposition Method. ChemCatChem, 2017, 9, 2339-2343.	3.7	2
116	A Facile Strategy for the Preparation of Highly Mesoporous Î³â€Alumina. European Journal of Inorganic Chemistry, 2017, 2017, 1516-1519.	2.0	2
117	Selective catalytic reduction of nitrogen oxides over a modified silicoaluminophosphate commercial zeolite. Journal of Environmental Sciences, 2018, 65, 246-252.	6.1	2
118	Ammoxidation of ethylene to acetonitrile over Cr-ZSM-5 catalysts. Studies in Surface Science and Catalysis, 2008, , 1099-1102.	1.5	1
119	Catalytic conversion of N2O over palladium catalysts based on dealuminated faujasite. Progress in Reaction Kinetics and Mechanism, 2015, 40, 343-352.	2.1	1
120	Catalytic behaviour of molybdenum-based zeolitic materials prepared by organic-medium impregnation and sublimation methods. Journal of the Iranian Chemical Society, 2020, 17, 1087-1101.	2.2	1
121	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
122	Acetonitrile Synthesis via Ammoxidation: Mo/zeolites Catalysts Screening. Fine Chemical Engineering, 0, , 16-30.	0.0	1
123	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
124	Comparative Study of the Support Role on the Activity of Copper Species for Nitric Oxide Reduction. Russian Journal of Applied Chemistry, 2017, 90, 1627-1633.	0.5	0