Pascal Granger

List of Publications by Year
in descending order

143 papers	4,363 citations	109321 35 h-index	138484 58 g-index
152 all docs	152 docs citations	152 times ranked	4202 citing authors

#	Article	IF	Citations
1	Unexpected kinetic behavior of structured Pd/CeO2â€“ZrO2 toward undesired ammonia formation and consumption during nitrites reduction: Role of the reactivity of oxygen from ceria. Catalysis Today, 2022, 383, 330-338.	4.4	4
2	Relationship between design strategies of commercial three-way monolithic catalysts and their performances in realistic conditions. Catalysis Today, 2022, 384-386, 122-132.	4.4	9
3	ZnAl layered double hydroxide based catalysts (with Cu, Mn, Ti) used as noble metal-free three-way catalysts. Applied Clay Science, 2022, 217, 106390.	5.2	5
4	Recent Progress and Prospects in Catalytic Water Treatment. Chemical Reviews, 2022, 122, 2981-3121.	47.7	139
5	Combined theoretical and experimental kinetic approach for methane conversion on model supported Pd/La0.7MnO3 NGV catalyst: Sensitivity to inlet gas composition and consequence on the Pd-support interface. Applied Catalysis A: General, 2022, 641, 118687.	4.3	2
6	Calcium and copper substitution in stoichiometric and La-deficient LaFeO3 compositions: A starting point in next generation of Three-Way-Catalysts for gasoline engines. Applied Catalysis B: Environmental, 2021, 282, 119621.	20.2	19
7	Pt particles sintering on Pt/SiO2 during water denitrification. Catalysis Communications, 2021, 148, 106168.	3.3	1
8	The Activity of CeVO4-Based Catalysts for Ammonia-SCR: Impact of Surface Cerium Enrichment. Catalysis Letters, 2021, 151, 1003-1012.	2.6	6
9	Cooperative effect of Pt single-atoms and nanoparticles supported on carbonaceous materials: Catalytic NO decomposition as a probe reaction. Applied Catalysis A: General, 2021, 617, 118103.	4.3	4
10	From useless humins by-product to Nb@graphite-like carbon catalysts highly efficient in HMF synthesis. Applied Catalysis A: General, 2021, 618, 118130.	4.3	18
11	Impact of dual calcium and manganese substitution of La-deficient perovskites on structural and related catalytic properties: Future opportunities in next three-way-catalyst generation?. Applied Catalysis A: General, 2021, 619, 118137.	4.3	4
12	New insights into the role of Pd-Ce interface for methane activation on monolithic supported Pd catalysts: A step forward the development of novel PGM Three-Way Catalysts for natural gas fueled engines. Applied Catalysis B: Environmental, 2020, 264, 118475.	20.2	59
13	Thermal Aging of Perovskite Based Natural Gas Vehicle Catalysts: Dependency of the Mode of Pd Incorporation. Topics in Catalysis, 2020, 63, 1474-1484.	2.8	4
14	CexZr1â^'xO2 mixed oxide as OSC materials for supported Pd three-way catalysts: Flame-spray-pyrolysis vs. co-precipitation. Applied Catalysis A: General, 2020, 598, 117527.	4.3	9
15	Multiscale and Innovative Kinetic Approaches in Heterogeneous Catalysis. Catalysts, 2019, 9, 501.	3.5	0
16	Second Youth of a Metal-Free Dehydrogenation Catalyst: When Î³-Al₂O₃ Meets Coke Under Oxygen- and Steam-Free Conditions. ACS Catalysis, 2019, 9, 9474-9484.	11.2	11
17	Kinetic Modeling of the Metal/Support Interaction for CH4 Reaction over Oxidized Pd/Al2O3. Topics in Catalysis, 2019, 62, 331-335.	2.8	3
18	Peculiar kinetic properties of Cu-doped Pd/CexZr1-xO2 in water denitrification: Impact of Pd-Cu interaction vs structural properties of CexZr1-xO2. Applied Catalysis B: Environmental, 2019, 253, 391-400.	20.2	13

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19	Optimization of the Composition of Perovskite Type Materials for Further Elaboration of Four-Way Catalysts for Gasoline Engine. Topics in Catalysis, 2019, 62, 368-375.	2.8	5
20	What News in the Surface Chemistry of Bulk and Supported Vanadia Based SCRâ€Catalysts: Improvements in their Resistance to Poisoning and Thermal Sintering. Chemical Record, 2019, 19, 1813-1828.	5.8	7
21	Impact of Thermal Aging on the SCR Performance of Tungsten Doped CeVO4 Mixed Oxides. Topics in Catalysis, 2019, 62, 49-55.	2.8	1
22	Structural Induced Effect of Potassium on the Reactivity of Vanadate Species in V2O5â€“WO3/TiO2 SCR-Catalyst. Topics in Catalysis, 2019, 62, 56-62.	2.8	4
23	Induced effect of tungsten incorporation on the catalytic properties of CeVO4 systems for the selective reduction of NOx by ammonia. Applied Catalysis B: Environmental, 2018, 234, 318-328.	20.2	31
24	Bimetallic Au-Ag/Al2O3 as efficient catalysts for the Hydrocarbon Selective Reduction of NOxfrom lean burn engine exhaust. Catalysis Today, 2018, 306, 23-31.	4.4	19
25	Non stoichiometric La1-yFeO3 perovskite-based catalysts as alternative to commercial three-way-catalysts? â€“ Impact of Cu and Rh doping. Applied Catalysis B: Environmental, 2018, 223, 167-176.	20.2	56
26	Autothermal reforming of model purified biogas using an extruded honeycomb monolith: A new catalyst based on nickel incorporated illite clay promoted with MgO. Journal of Cleaner Production, 2018, 171, 377-389.	9.3	22
27	Structure, morphology and reducibility of ceria-doped zirconia. Journal of Molecular Structure, 2018, 1156, 369-376.	3.6	10
28	Support-induced effect on the catalytic properties of Pd particles in water denitrification: Impact of surface and structural features of mesoporous ceria-zirconia support. Applied Catalysis B: Environmental, 2018, 224, 648-659.	20.2	21
29	Structural and Textural Modifications of ZrO2 Induced By La2O3 Addition, Thermal Treatment and Reducing Process. Journal of Structural Chemistry, 2018, 59, 474-481.	1.0	2
30	Enhanced selectivity of 3-D ordered macroporous Pt/Al2O3 catalysts in nitrites removal from water. Applied Catalysis A: General, 2018, 564, 26-32.	4.3	11
31	Nano-engineered hierarchical porous silicas for enhanced catalytic efficiency in the liquid phase. Catalysis Science and Technology, 2018, 8, 4604-4608.	4.1	2
32	Effects of alkaline earth metals on the surface, structure, and reactivity of Î±-alumina. Arabian Journal of Geosciences, 2018, 11, 1.	1.3	4
33	NO Adsorption and Reaction on Aged Pdâ€“Rh Natural Gas Vehicle Catalysts: A Combined TAP and Steady-State Kinetic Approach. Topics in Catalysis, 2017, 60, 289-294.	2.8	4
34	CH4 Dissociation Mechanisms on Aged Three-Way Natural Gas Vehicle Pd/Al2O3 Catalyst. Topics in Catalysis, 2017, 60, 295-299.	2.8	3
35	Catalytic Activity and Thermal Stability of LaFe1â^'xCuxO3 and La2CuO4 Perovskite Solids in Three-Way-Catalysis. Topics in Catalysis, 2017, 60, 300-306.	2.8	19
36	In situ Raman spectroscopy evidence of an accessible phase potentially involved in the enhanced activity of La-deficient lanthanum orthoferrite in 3-way catalysis (TWC). Catalysis Today, 2017, 283, 151-157.	4.4	18

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37	The Pivotal Role of Catalysis in France: Selected Examples of Recent Advances and Future Prospects.. ChemCatChem, 2017, 9, 2029-2064.	3.7	2
38	Development of nickel supported La and Ce-natural illite clay for autothermal dry reforming of methane: Toward a better resistance to deactivation. Applied Catalysis B: Environmental, 2017, 205, 519-531.	20.2	50
39	Challenges and breakthroughs in post-combustion catalysis: how to match future stringent regulations. Catalysis Science and Technology, 2017, 7, 5195-5211.	4.1	31
40	Development of stable and efficient CeVO4 systems for the selective reduction of NOx by ammonia: Structure-activity relationship. Applied Catalysis B: Environmental, 2017, 218, 338-348.	20.2	76
41	Nitrogen-Doped Carbon Composites as Metal-Free Catalysts. , 2016, , 273-311.		0
42	Reaction Pathways Involved in CH4 Conversion on Pd/Al2O3 Catalysts: TAP as a Powerful Tool for the Elucidation of the Effective Role of the Metal/Support Interface. Frontiers in Chemistry, 2016, 4, 7.	3.6	9
43	Catalysis: From academic research to industrial applications. Comptes Rendus Chimie, 2016, 19, 1150-1151.	0.5	1
44	High Intrinsic Catalytic Activity of CeVO4-Based Catalysts for Ammonia-SCR: Influence of pH During Hydrothermal Synthesis. Topics in Catalysis, 2016, 59, 987-995.	2.8	22
45	Nitrogen-doped carbon nanotube spheres as metal-free catalysts for the partial oxidation of H2S. Comptes Rendus Chimie, 2016, 19, 1303-1309.	0.5	33
46	Novel nickel promoted illite clay based catalyst for autothermal dry reforming of methane. Fuel, 2016, 178, 139-147.	6.4	39
47	Hierarchical carbon nanofibers/graphene composite containing nanodiamonds for direct dehydrogenation of ethylbenzene. Carbon, 2016, 96, 1060-1069.	10.3	24
48	Catalytic abatement of NO and N2O from nitric acid plants: A novel approach using noble metal-modified perovskites. Journal of Catalysis, 2015, 328, 236-247.	6.2	29
49	Influence of the reaction temperature on the oxygen reduction reaction on nitrogen-doped carbon nanotube catalysts. Catalysis Today, 2015, 249, 236-243.	4.4	22
50	Tunable hierarchical porous silica materials using hydrothermal sedimentation-aggregation technique. Microporous and Mesoporous Materials, 2015, 208, 140-151.	4.4	9
51	Activation by pretreatment of Agâ€“Au/Al2O3 bimetallic catalyst to improve low temperature HC-SCR of NOx for lean burn engine exhaust. Applied Catalysis B: Environmental, 2015, 174-175, 145-156.	20.2	47
52	A highly N-doped carbon phase â€œdressingâ€•of macroscopic supports for catalytic applications. Chemical Communications, 2015, 51, 14393-14396.	4.1	43
53	Impact of Deactivation Phenomena on Kinetics of the Câ€“N Coupling Reaction over Supported Cu2O Catalysts in Continuous-Flow Conditions. Journal of Physical Chemistry C, 2015, 119, 18422-18433.	3.1	8
54	Macroscopic nanodiamonds/Î²-SiC composite as metal-free catalysts for steam-free dehydrogenation of ethylbenzene to styrene. Applied Catalysis A: General, 2015, 499, 217-226.	4.3	53

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55	Deoxygenation of oleic acid: Influence of the synthesis route of Pd/mesoporous carbon nanocatalysts onto their activity and selectivity. Applied Catalysis A: General, 2015, 504, 81-91.	4.3	46
56	Enhancing catalytic activity of perovskite-based catalysts in three-way catalysis by surface composition optimisation. Catalysis Today, 2015, 258, 543-548.	4.4	38
57	Nanodiamond decorated few-layer graphene composite as an efficient metal-free dehydrogenation catalyst for styrene production. Catalysis Today, 2015, 249, 167-175.	4.4	45
58	Rational preparation of Ag and Au bimetallic catalysts for the hydrocarbon-SCR of NO x : Sequential deposition vs. coprecipitation method. Applied Catalysis B: Environmental, 2015, 162, 11-20.	20.2	25
59	Combined experimental and kinetic modeling approaches of ammonium nitrate thermal decomposition. Thermochimica Acta, 2014, 584, 58-66.	2.7	31
60	Combined IR spectroscopy and kinetic modeling of NOx storage and NO oxidation on Fe-BEA SCR catalysts. Applied Catalysis B: Environmental, 2014, 148-149, 446-465.	20.2	27
61	A few-layer grapheneâ€“graphene oxide composite containing nanodiamonds as metal-free catalysts. Journal of Materials Chemistry A, 2014, 2, 11349-11357.	10.3	63
62	An in situ electrical conductivity study of LaCoFe perovskite-based catalysts in correlation with the total oxidation of methane. Applied Catalysis A: General, 2014, 485, 20-27.	4.3	29
63	Supported-induced effect on the catalytic properties of Rh and Pt-Rh particles deposited on La2O3 and mixed Î±-Al2O3-La2O3 in the dry reforming of methane. Applied Catalysis A: General, 2014, 485, 172-180.	4.3	35
64	Steady-state and unsteady-state kinetic approaches for studying reactions over three-way natural gas vehicle catalysts. Comptes Rendus Chimie, 2014, 17, 656-671.	0.5	8
65	Comparative surface analysis and TAP measurements to probe the NO adsorptive properties of natural gas vehicle Pdâ€“Rh/Al2O3 catalyst. Applied Catalysis B: Environmental, 2014, 160-161, 390-399.	20.2	13
66	Evidence of Aâ€“B site cooperation in the EuFeO3 perovskite from 151Eu and 57Fe MÃ¶ssbauer spectroscopy, EXAFS, and toluene catalytic oxidation. Journal of Catalysis, 2014, 316, 130-140.	6.2	20
67	Current Heterogeneous Catalytic Processes for Environmental Remediation of Air, Water, and Soil. , 2013, , 487-534.		1
68	Reaction Pathways for Ammonia Formation on Lean NOx Trap/Reduction System: A Spectroscopic Infrared Investigation. Topics in Catalysis, 2013, 56, 151-156.	2.8	7
69	Promising Stability of Gold-Based Catalysts Prepared by Direct Anionic Exchange for DeNO x Applications in Lean Burn Conditions. Topics in Catalysis, 2013, 56, 157-164.	2.8	4
70	TAP Investigation of NO Adsorption on Pd/Al2O3: Effect of Thermal Aging. Topics in Catalysis, 2013, 56, 279-286.	2.8	3
71	Spectroscopic Investigation of Iron Substitution in EuCoO₃: Related Impact on the Catalytic Properties in the High-Temperature N₂O Decomposition. Journal of Physical Chemistry C, 2013, 117, 13989-13999.	3.1	14
72	Surface reconstructions of LaCo1â^'xFexO3 at high temperature during N2O decomposition in realistic exhaust gas composition: Impact on the catalytic properties. Applied Catalysis B: Environmental, 2013, 140-141, 151-163.	20.2	59

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73	Advantages of syngas for the regeneration of NO trap system investigated with operando IR measurements. Catalysis Today, 2013, 205, 10-15.	4.4	5
74	IR Spectroscopy Analysis and Kinetic Modeling Study for NH₃ Adsorption and Desorption on H- and Fe-BEA Catalysts. Journal of Physical Chemistry C, 2013, 117, 7154-7169.	3.1	32
75	Operando infrared spectroscopy of the reduction of NO by H2 over rhodium based catalysts. Catalysis Today, 2012, 191, 59-64.	4.4	14
76	Spectroscopic IR, EPR, and operandoDRIFT insights into surface reaction pathways of selective reduction of NO by propene over the Coâ€“BEAzeolite. Physical Chemistry Chemical Physics, 2012, 14, 2203-2215.	2.8	35
77	Stoichiometric and non-stoichiometric perovskite-based catalysts: Consequences on surface properties and on catalytic performances in the decomposition of N2O from nitric acid plants. Applied Catalysis B: Environmental, 2012, 125, 149-157.	20.2	60
78	Depositionâ€“precipitation versus anionic-exchange Au/Al2O3 catalysts: A comparative investigation towards the selective reduction of NOx. Catalysis Communications, 2012, 26, 225-230.	3.3	6
79	TAP investigation on methane conversion on supported Pd and Rh based catalysts â€“ 1. Kinetics of methane adsorption. Applied Catalysis B: Environmental, 2012, 126, 239-248.	20.2	11
80	Modeling NH3 Storage Over Fe- and Cu-Zeolite based, Urea-SCR Catalysts for Mobile Diesel Engines. Procedia, Social and Behavioral Sciences, 2012, 48, 1672-1682.	0.5	9
81	Multisite Modeling of NH₃ Adsorption and Desorption over Fe-ZSM5. Journal of Physical Chemistry C, 2012, 116, 8437-8448.	3.1	15
82	Impact of barium and lanthanum incorporation to supported Pt and Rh on Î±-Al2O3 in the dry reforming of methane. Fuel, 2012, 97, 269-276.	6.4	63
83	Kinetics of the NO/H2/O2 reactions on natural gas vehicle catalystsâ€”Influence of Rh addition to Pd. Applied Catalysis B: Environmental, 2012, 111-112, 424-432.	20.2	21
84	Support-Induced Effects of LaFeO3 Perovskite on the Catalytic Performances of Supported Pt Catalysts in DeNOx Applications. Journal of Physical Chemistry C, 2011, 115, 1911-1921.	3.1	37
85	Catalytic NO_x Abatement Systems for Mobile Sources: From Three-Way to Lean Burn after-Treatment Technologies. Chemical Reviews, 2011, 111, 3155-3207.	47.7	643
86	Ceriaâ€“zirconia mixed oxides as thermal resistant catalysts for the decomposition of nitrous oxide at high temperature. Catalysis Today, 2011, 176, 453-457.	4.4	41
87	Linear Solvation Energy Relationship as a potential predictive tool to investigate catalytic properties: A study of perovskite materials in DeNOx and DeN2O applications. Catalysis Today, 2011, 176, 433-436.	4.4	1
88	Laboratory and pilot scale synthesis, characterization and reactivity of multicomponent cobalt spinel catalyst for low temperature removal of N2O from nitric acid plant tail gases. Catalysis Today, 2011, 176, 365-368.	4.4	26
89	Structural changes of nano-Pt particles during thermal ageing: Support-induced effect and related impact on the catalytic performances. Journal of Catalysis, 2010, 270, 299-309.	6.2	58
90	Solâ€“gel-entrapped nano silver catalysts-correlation between active silver species and catalytic behavior. Journal of Catalysis, 2010, 272, 92-100.	6.2	65

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91	NO reduction under diesel exhaust conditions over Au/Al2O3 prepared by deposition-precipitation method. Journal of Molecular Catalysis A, 2010, 322, 90-97.	4.8	27
92	XPS investigation of surface changes during thermal aging of Natural Gas Vehicle catalysts: Influence of Rh addition to Pd. Surface and Interface Analysis, 2010, 42, 530-535.	1.8	13
93	Pd characterization by XPS in perovskite catalysts for NO_x reduction: influence of thermal aging. Surface and Interface Analysis, 2010, 42, 545-550.	1.8	10
94	Optimization of Multicomponent Cobalt Spinel Catalyst for N2O Abatement from Nitric Acid Plant Tail Gases: Laboratory and Pilot Plant Studies. Catalysis Letters, 2009, 130, 637-641.	2.6	34
95	Thermal Ageing Induced Effects on Pd/LaFeO3 for NOx Reduction by Hydrocarbons: Influence of the Preparation Method. Topics in Catalysis, 2009, 52, 1791-1798.	2.8	6
96	Study of Ammonia Formation During the Purge of a Lean NO x Trap. Topics in Catalysis, 2009, 52, 1734-1739.	2.8	11
97	Catalytic Post-Treatment of Automotive Exhaust Gas from Natural Gas Combustion Engines: Potential Interest of Perovskite Materials. Topics in Catalysis, 2009, 52, 2007-2012.	2.8	6
98	Support modification to improve the sulphur tolerance of Ag/Al2O3 for SCR of NOx with propene under lean-burn conditions. Applied Catalysis B: Environmental, 2009, 90, 416-425.	20.2	47
99	Influence of preparation methods of LaCoO3 on the catalytic performances in the decomposition of N2O. Applied Catalysis B: Environmental, 2009, 91, 596-604.	20.2	82
100	Impact of Thermal Aging on the Kinetic Parameters of the NO/H₂ Reaction on Pd/LaCoO₃. Langmuir, 2009, 25, 13673-13679.	3.5	8
101	WO_xâ€CeO₂ and WO_xâ€Nb₂O₅ catalysts deactivation during hexane isomerization. AIChE Journal, 2008, 54, 1303-1312.	3.6	6
102	Catalytic decomposition of N2O on supported Pd catalysts: Support and thermal ageing effects on the catalytic performances. Catalysis Today, 2008, 137, 390-396.	4.4	32
103	Surface reconstruction of supported Pd on LaCoO3: Consequences on the catalytic properties in the decomposition of N2O. Journal of Catalysis, 2008, 253, 37-49.	6.2	88
104	Kinetics of the NO/H2 reaction on Pt/LaCoO3: A combined theoretical and experimental study. Journal of Catalysis, 2008, 258, 296-305.	6.2	27
105	An Operando Spectroscopic Investigation of the NO/H2 Reaction on LaCoO3 and Pd-modified LaCoO3 â€" Influence of O2 on Catalyst Performances and Structure of Adsorbed Species. Journal of Physical Chemistry C, 2008, 112, 17183-17192.	3.1	11
106	Chapter 10 The formation of N2O during sNOX conversion: fundamental approach and practical developments. Studies in Surface Science and Catalysis, 2007, , 291-324.	1.5	6
107	Reduction of N2O by CO over Ceria-Modified Three-Way Ptâ^'Rh Catalysts:â€‰ Kinetic Aspects. Journal of Physical Chemistry C, 2007, 111, 9905-9913.	3.1	13
108	Mesoporous Ptâ€"SiO2 and Ptâ€"SiO2â€"Ta2O5 Catalysts Prepared Using Pt Colloids as Templates. ChemPhysChem, 2007, 8, 666-678.	2.1	9

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109	Kinetic investigation of the NO reduction by H2 over noble metal based catalysts. Catalysis Today, 2007, 119, 94-99.	4.4	32
110	Kinetics of the NO+H2 reaction over supported noble metal based catalysts: Support effect on their adsorption properties. Applied Catalysis B: Environmental, 2007, 70, 100-110.	20.2	39
111	NOÂ+ÂH2 reaction on Pd/Al2O3 under lean conditions: kinetic study. Topics in Catalysis, 2007, 42-43, 135-141.	2.8	15
112	Structural regeneration of LaCoO3 perovskite-based catalysts during the NO + H2 + O2 reactions. Topics in Catalysis, 2007, 42-43, 171-176.	2.8	20
113	An in situ study of the NO+H2+O2 reaction on Pd/LaCoO3 based catalysts. Catalysis Today, 2007, 119, 100-105.	4.4	52
114	A simple and reproducible method for the synthesis of silica-supported rhodium nanoparticles and their investigation in the hydrogenation of aromatic compounds. New Journal of Chemistry, 2006, 30, 1214-1219.	2.8	77
115	An overview: Comparative kinetic behaviour of Pt, Rh and Pd in the NO + CO and NO + H2 reactions. Topics in Catalysis, 2006, 39, 65-76.	2.8	71
116	Effect of yttrium on the performances of zirconia based catalysts for the decomposition of N2O at high temperature. Applied Catalysis B: Environmental, 2006, 62, 236-243.	20.2	32
117	An overview of kinetic and spectroscopic investigations on three-way catalysts: mechanistic aspects of the CO+NO and CO+N2O reactions. Journal of Molecular Catalysis A, 2005, 228, 241-253.	4.8	71
118	Investigation of the catalytic performances of supported noble metal based catalysts in the NO+H2 reaction under lean conditions. Catalysis Today, 2005, 107-108, 315-322.	4.4	59
119	Methane as Alternative in the Selective Reduction of NO over Supported Palladium Catalysts in Lean Conditions: Role of Redox Properties of Support Materials. Topics in Catalysis, 2004, 30/31, 59-64.	2.8	13
120	Influence of the Oxidation State of Rhodium in Three-Way Catalysts on Their Catalytic Performances: An in situ FTIR and Catalytic Study. Topics in Catalysis, 2004, 30/31, 347-352.	2.8	21
121	Kinetics of the CO+N2O reaction over noble metals II. Rh/Al2O3 and Ptâ€“Rh/Al2O3. Journal of Catalysis, 2004, 223, 142-151.	6.2	32
122	Investigation of Oxygen Interaction with a Ptâˆ’Rh/Al2O3 Catalyst by a Differential Temperature-Programmed Desorption Method. Langmuir, 2003, 19, 9266-9270.	3.5	9
123	In situ Raman characterisation of surface modifications during NO transformation over automotive Pd-based exhaust catalysts. Journal of Molecular Structure, 2003, 651-653, 353-364.	3.6	34
124	Operando resonance Raman spectroscopic characterisation of the oxidation state of palladium in Pd/Î³-Al2O3catalysts during the combustion of methane. Physical Chemistry Chemical Physics, 2003, 5, 4394-4401.	2.8	64
125	Surface Raman spectroscopic study of NO transformation over Pd-based catalysts. Physical Chemistry Chemical Physics, 2003, 5, 4402.	2.8	14
126	Hydrodechlorination of CCl4 over group VI transition metal carbides. Applied Catalysis B: Environmental, 2002, 37, 161-173.	20.2	15

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127	Infrared investigation of the transformation of NO over supported Pt- and Rh-based three-way catalysts. Surface and Interface Analysis, 2002, 34, 92-96.	1.8	18
128	XPS characterization of adsorbed reaction intermediates on automotive exhaust gas catalysts: NO and CO + NO interactions with Pd. Surface and Interface Analysis, 2002, 34, 105-111.	1.8	32
129	Chloropentafluoroethane Hydrodechlorination over Tungsten Carbides: Influence of Surface Stoichiometry. Journal of Catalysis, 2002, 206, 358-362.	6.2	20
130	Kinetics of the CO+NO Reaction over Bimetallic Platinumâ€“Rhodium on Alumina: Effect of Ceria Incorporation into Noble Metals. Journal of Catalysis, 2002, 207, 202-212.	6.2	60
131	An attempt at modelling the activity of Pt-Rh/Al2O3 three-way catalysts in the CO+NO reaction. Applied Catalysis A: General, 2001, 208, 369-379.	4.3	35
132	Kinetics of the CO+O2 reaction over three-way Pt-Rh catalysts. Applied Catalysis A: General, 2001, 218, 257-267.	4.3	11
133	Title is missing!. Topics in Catalysis, 2001, 16/17, 89-94.	2.8	22
134	Group VI transition metal carbides as alternatives in the hydrodechlorination of chlorofluorocarbons. Catalysis Today, 2000, 59, 231-240.	4.4	50
135	An EPR investigation on the reactivity of oxygen from ceria modified bimetallic Pt-Rh/Al2O3 catalysts in the CO+NO reaction. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 1999, 158, 241-247.	4.7	12
136	Kinetics of the CO+N2O Reaction over Noble Metals. Journal of Catalysis, 1999, 187, 321-331.	6.2	43
137	Kinetics of the NO and CO Reaction over Platinum Catalysts. Journal of Catalysis, 1998, 173, 304-314.	6.2	88
138	Kinetics of the CO+NO Reaction over Rhodium and Platinumâ€“Rhodium on Alumina. Journal of Catalysis, 1998, 175, 194-203.	6.2	69
139	On the Effect of Deactivation on the Kinetics of CO Oxidation by NO over Ptâ€“Rh Catalysts. Journal of Catalysis, 1998, 177, 147-151.	6.2	18
140	Deactivation of supported copper based catalysts during polyol conversion in aqueous phase. Applied Catalysis A: General, 1995, 121, 231-244.	4.3	80
141	StabilitÃ© en phase aqueuse de catalyseurs Ã base de cuivre. Journal De Chimie Physique Et De Physico-Chimie Biologique, 1995, 92, 1557-1575.	0.2	7
142	Polyol conversion into furanic derivatives on bimetallic catalysts; nature of the catalytic sites. Journal of Molecular Catalysis, 1994, 91, 119-128.	1.2	21
143	New Insight in Ammonia Formation During the Purge of a Lean NOxTrap in Vehicles Running Conditions. , 0, , .		5