

Selecție de articole relevante din lista de publicații (439) Scopus:

Poziția articolului în lista Scopus	Titlul articolului	Autori	Revista	Editura/FI/ număr de citări
435	Styrene hydrogenation on supported Pd, Fe and Pd-Fe/ γ -Al ₂ O ₃ catalysts	Pârvulescu, V.I., Filoti, G., Pârvulescu, V., (...), Angelescu, E., Nicolescu, I.V.	J. Mol. Catal., 1994, 89, 267-282	Elsevier FI= 5.0 Cited 24
423	Effect of coexchanging with a second metal upon the interaction of nitric oxide with Cu-ZSM-5	Pârvulescu, V.I., Grange, P., Delmon, B.	J. Phys. Chem. B 1997, 101, 6933-6942	ASC FI= 3.0 Cited 34
422	Reaction of hexane, cyclohexane, and methylcyclopentane over gallium-, indium-, and thallium-promoted sulfated zirconia catalysts	Pârvulescu, V., Coman, S., Pârvulescu, V.I., Grange, P., Poncelet, G.	J. Catal., 1998, 180, 66-84	Elsevier FI= 7.9 Cited 34
416	NO decomposition over bicomponent Cu-Sm-ZSM-5 zeolites	Pârvulescu, V.I., Oelker, P., Grange, P., Delmon, B.	Appl. Catal. B: Environ., 1998, 16, 1-17	Elsevier FI= 19.5 Cited 39
414	Catalytic removal of NO	Pârvulescu, V.I., Grange, P., Delmon, B.	Catal. Today, 1998, 46, 233-316	Elsevier FI= 6.6 Cited 1142
413	Preparation and characterization of sulfated zirconia catalysts obtained via various procedures	Pârvulescu, V., Coman, S., Grange, P., Pârvulescu, V.I.	Appl. Catal. A: General, 1999, 176, 27-43	Elsevier FI= 6.8 Cited 72
412	Reducibility of ruthenium in relation with zeolite structure	Pârvulescu, V.I., Coman, S., Palade, P., (...), Poncelet, G., Wagner, FE	Appl. Surf. Sci., 1999, 141, 164-176	Elsevier FI= 6.7 Cited 41
410	Transformation of C ₆ hydrocarbons over sulfated zirconia catalysts	Coman, S., Pârvulescu, V., Grange, P., Pârvulescu, V.I.	Appl. Catal. A: General, 1999, 176, 45-62	Elsevier FI= 6.8 Cited 28
409	Hydrocarbons oxidation with hydrogen peroxide over germanic faujasites catalysts	Pârvulescu, V.I., Dumitriu, D., Poncelet, G.	J. Mol. Catal. A: Chemical, 1999, 140, 91-105	Elsevier FI= 5.0 Cited 36
408	Role of nitrogen on the acid-base properties of zirconophosphate (ZrPON) oxynitride catalysts	Fripiat, N., Parvulescu, V., Parvulescu, V.I., Grange, P.	Appl. Catal. A: General, 1999, 181, 331-346	Elsevier FI= 6.8 Cited 29
401	An SiO ₂ -embedded nanoscopic Pd/Au alloy colloid	Bönnemann, H., Endruschat, U., Tesche, B., (...), Pârvulescu, V., Pârvulescu, V.I.	Eur. J. Inorg. Chem., 2000, 819-822	Wiley FI=2.6 Cited 32
400	Photocatalytic degradation of phenol by TiO ₂ thin films prepared by sputtering	Dumitriu, D., Bally, A.R., Ballif, C., (...), Lévy, F., Pârvulescu, V.I.	Appl. Catal. B: Environ., 2000, 25, 83-92	Elsevier FI= 19.5 Cited 153
398	NO decomposition over Cu-Sm-ZSM-5 zeolites containing low-exchanged copper	Pârvulescu, V.I., Centeno, M.A., Grange, P., Delmon, B.	J. Catal., 2000, 191, 445-455	Elsevier FI= 7.9 Cited 41
392	NO decomposition over physical mixtures of Cu-ZSM-5 with zeolites or oxides	Pârvulescu, V.I., Grange, P., Delmon, B.	Appl. Catal. B: Environ., 2001, 33, 223-237	Elsevier FI= 19.5 Cited 36
390	Preparation and characterization of mesoporous zirconium oxide. Part 2	Pârvulescu, V.I., Pârvulescu, V., Endruschat, U., (...), Poncelet, G., Bönnemann, H.	Micropor. Mesopor. Mater., 2001, 44-45, 221-226	Elsevier FI=5.6 Cited 31

388	Preparation and characterisation of mesoporous zirconium oxide	Pârvulescu, V.I., Bonnemann, H., Pârvulescu, V., (...), Tesche, B., Poncelet, G.	Appl. Catal. A: General, 2001, 214, 273-287	Elsevier FI= 6.8 Cited 56
386	Reduction of prostaglandin unsaturated ketones to secondary allylic alcohols by hydrogen transfer over mesoporous-supported PtSn catalysts	Coman, S.N., Parvulescu, V.I., De Bruyn, M., De Vos, D.E., Jacobs, P.A.	J. Catal., 2002, 206, 218-229	Elsevier FI= 7.9 Cited 33
385	First in situ Raman study of vanadium oxide based SO ₂ oxidation supported molten salt catalysts	Giakoumelou, I., Caraba, R.M., Parvulescu, V.I., Boghosian, S.	Catal. Lett., 2002, 78, 209-214	Springer FI=3.2 Cited 24
377	Epoxidation with peroxotungstic acid immobilised onto silica-grafted phosphoramides	Gelbard, G., Gauducheau, T., Parvulescu, V.I., (...), Crosman, A.	J. Mol. Catal. A: Chem., 2002, 182, 257-266	Elsevier FI= 5.0 Cited 31
376	Alkylation of phenols and naphthols on silica-immobilized triflate derivatives	Gagea, B.C., Parvulescu, A.N., Parvulescu, V.I., (...), Grange, P., Poncelet, G.	Catal. Lett., 2003, 91, 141-144	Springer FI=3.2 Cited 23
371	Selective catalytic reduction of NO with NH ₃ over mesoporous V ₂ O ₅ -TiO ₂ -SiO ₂ catalysts	Pârvulescu, V.I., Boghosian, S., Pârvulescu, V., Jung, S., Grange, P.	J. Catal., 2003, 217, 172-185	Elsevier FI= 7.9 Cited 79
370	BiOx clusters occluded in a ZSM-5 matrix: Preparation, characterization, and catalytic behavior in liquid-phase oxidation of hydrocarbons	Dumitriu, D., Bârjega, R., Frunza, L., (...), Pârvulescu, V.I., Kaliaguine, S.	J. Catal., 2003, 219, 337-351	Elsevier FI= 7.9 Cited 61
369	Chemoselective Reduction of Complex α,β -Unsaturated Ketones to Allylic Alcohols over Ir-Metal Particles on β Zeolites	De Bruyn, M., Coman, S., Bota, R., (...), De Vos, D.E., Jacobs, P.A.	Angew. Chem. Int. Ed., 2003, 42, 5333-5336	Wiley FI=16.8 Cited 46
368	Mesoporous Zr and Hf catalysts for chemoselective MPV reductions of unsaturated ketones	De Bruyn, M., Limbourg, M., Denayer, J., (...), De Vos, D.E., Jacobs, P.A.	Appl. Catal. A: General, 2003, 254, 189-201	Elsevier FI= 6.8 Cited 43
364	Ir-Beta zeolite as a heterogeneous catalyst for the one-pot transformation of citronellal to menthol	Iosif, F., Coman, S., Pârvulescu, V., (...), De Vos, D., Jacobs, P.	Chem. Commun., 2004, 4, 1292-1293	RSC FI= 5.6 Cited 51
361	Characterization of WO _x /CeO ₂ catalysts and their reactivity in the isomerization of hexane	Mamede, A.-S., Payen, E., Grange, P., (...), Alifanti, M., Pârvulescu, V.I.	J. Catal., 2004, 223, 1-12	Elsevier FI= 7.9 Cited 98
360	Epoxidation of cyclohexene and indene with hydrogen peroxide in the presence of WO ₅ onto hydroxyapatite as catalyst	Crosman, A., Gelbard, G., Poncelet, G., Parvulescu, V.I.	Appl. Catal. A: General, 2004, 264, 23-32	Elsevier FI= 6.8 Cited 24
356	Oxidation of sulfur dioxide over supported solid V ₂ O ₅ /SiO ₂ and supported molten salt V ₂ O ₅ -Cs ₂ SO ₄ /SiO ₂ catalysts: Molecular structure and reactivity	Giakoumelou, I., Parvulescu, V., Boghosian, S.	J. Catal., 2004, 225, 337-349	Elsevier FI= 7.9 Cited 36
355	Heterogeneous oxidation of pyrimidine and alkyl thioethers in ionic liquids over mesoporous Ti or Ti/Ge catalysts	Cimpeanu, V., Parvulescu, V.I., Amorós, P., (...), Hardacre, C.	Chem. Eur. J., 2004, 10, 4640-4646	Wiley FI=5.5 Cited 39
350	Liquid-phase oxidation of a pyrimidine thioether on Ti-SBA-15 and UL-TS-1 catalysts in ionic liquids	Cimpeanu, V., Pârvulescu, A.N., Pârvulescu, V.I., (...), Hardacre, C.	J. Catal., 2005, 232, 60-67	Elsevier FI= 7.9 Cited 29
347	Supported perovskites for total oxidation of toluene	Alifanti, M., Florea, M., Somacescu, S., Parvulescu, V.I.	Appl. Catal. B: Environ. 2005, 60, 33-39	Elsevier FI= 19.5 Cited 120
345	Photocatalytic degradation of acetone by Ni-doped titania thin films prepared by dc reactive sputtering	Visinescu, C.M., Sanjines, R., Lévy, F., Pârvulescu, V.I.	Appl. Catal. B: Environ. 2005, 60, 155-162	Elsevier FI= 19.5 Cited 28

344	A polynuclear complex, [Cu(bpe) ₂](NO ₃), with interpenetrated diamondoid networks: Synthesis, properties and catalytic behavior	Pârvulescu, A.N., Suwinska, K., (...), Pârvulescu, V.I.	J. Mater. Chem., 2005, 15, 4234-4240	RSC FI= 14.5 Cited 42
343	Plasma-assisted catalysis for volatile organic compounds abatement	Magureanu, M., (...), Gaigneaux, E.M., Parvulescu, V.I.	Appl. Catal. B: Environ. 2005, 61, 12-20	Elsevier FI= 19.5 Cited 131
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336	Acylation of alcohols and activated aromatic compounds on silica embedded-triflate catalysts	Pârvulescu, A.N., Gagea, B.C., Poncet, G., Pârvulescu, V.I.	Appl. Catal. A: General, 2006, 301, 133-137	Elsevier FI= 6.8 Cited 30
335	Characterization and catalytic-hydrogenation behavior of SiO ₂ -embedded nanoscopic Pd, Au, and Pd-Au alloy colloids	Pârvulescu, V.I., Pârvulescu, V., Endruschat, U., (...), Kübel, C., Richards, R.	Chem., Eur. J., 2006, 12, 2343-2357	Wiley FI=5.5 Cited 67
334	Effect of LaCoO ₃ perovskite deposition on ceria-based supports on total oxidation of VOC	Alifanti, M., Florea, M., Cortes-Corberan, V., (...), Delmon, B., Pârvulescu, V.I.	Catal. Today, 2006, 112, 169-173	Elsevier FI= 6.6 Cited 30
332	Efficient and green access to functionalized and highly constrained heteropolycyclic derivatives via a microwave-accelerated Diels-Alder cycloaddition and heterogeneous hydrogenation sequence	Kranjc, K., Kočevar, M., Iosif, F., (...), Genêt, J.-P., Michelet, V.	Synlett, 2006, 1075-1079	Thieme FI= 2.4 Cited 36
331	Acylation of 2-methoxy-naphthalene with acetic anhydride over silica-embedded triflate catalysts	Pârvulescu, A.N., Gagea, B.C., Pârvulescu, V.I., De Vos, D., Jacobs, P.A.	Appl. Catal. A: General, 2006, 306, 159-164	Elsevier FI= 6.8 Cited 24
324	Recyclable copper catalysts based on imidazolium-tagged bis(oxazolines): A marked enhancement in rate and enantioselectivity for Diels-Alder reactions in ionic liquid	Doherty, S., Goodrich, P., Hardacre, C., (...), Pârvulescu, V.I., Paun, C.	Adv. Synth. Catal., 2007, 349, 951-963	RSC FI= 6.0 Cited 59
319	Ceria-based oxides as supports for LaCoO ₃ perovskite; catalysts for total oxidation of VOC	Alifanti, M., Florea, M., Pârvulescu, V.I.	Appl. Catal. B: Environ. 2007, 70, 400-405	Elsevier FI= 19.5 Cited 152
318	Synthesis of symmetrical or asymmetrical urea compounds from CO ₂ via base catalysis	Ion, A., Parvulescu, V.I., Jacobs, P., De Vos, D.	Green Chem., 2007, 9, 158-167	RSC FI= 10.4 Cited 112
315	Supported and liquid phase task specific ionic liquids for base catalysed Knoevenagel reactions	Paun, C., Barklie, J., Goodrich, P., (...), Pârvulescu, V.I., Hardacre, C.	J. Mol. Catal. A: Chem., 2007, 269, 64-71	Elsevier FI= 5.0 Cited 75
314	Catalysis in ionic liquids	Pârvulescu, V.I., Hardacre, C.	Chem. Rev., 2007, 107, 2615-2665	ACS FI=60.6 Cited 2071
310	Rotational fluctuations of water confined to layered oxide materials: Nonmonotonous temperature dependence of relaxation times	Frunza, L., Schönhals, A., Frunza, S., Parvulescu, V.I., (...), Rives, V.	J. Phys. Chem. A, 2007, 111, 5166-5175	ACS FI= 2.8 Cited 28
309	Metal-triflate ionic liquid systems immobilized onto mesoporous MS41 materials as new and efficient catalysts for N-acylation	Coman, S.M., Florea, M., Parvulescu, V.I., (...), Poncet, G., Grange, P.	J. Catal., 2007, 249, 359-369	Elsevier FI= 7.9 Cited 37
308	Improved performance of non-thermal plasma reactor during decomposition of trichloroethylene: Optimization of the reactor geometry and introduction of catalytic electrode	Magureanu, M., Mandache, N.B., Parvulescu, V.I., (...), Kiwi-Minsker, L.	Appl. Catal. B: Environ., 2007, 74, 270-277	Elsevier FI= 19.5 Cited 120
307	Degradation of organic dyes in water by electrical discharges	Magureanu, M., Mandache, N.B., Parvulescu, V.I.	Plasma Chem. Plasma Proc., 2007, 27, 589-598	Springer FI= 3.1 Cited 65

305	New heterogeneous catalysts for greener routes in the synthesis of fine chemicals	Coman, S.M., Pop, G., Stere, C., (...), Beltrán, D., Amorós, P.	J. Catal., 2007, 251, 388-399	Elsevier FI= 7.9 Cited 23
303	Plasma-assisted catalysis total oxidation of trichloroethylene over gold nano-particles embedded in SBA-15 catalysts	Magureanu, M., Mandache, N.B., Hu, J., (...), Parvulescu, V.I.	Appl. Catal. B: Environ., 2007, 76, 275-281	Elsevier FI= 19.5 Cited <u>62</u>
302	Chlorinated organic compounds decomposition in a dielectric barrier discharge	Magureanu, M., Mandache, N.B., Parvulescu, V.I.	Plasma Chem. Plasma Proc., 2007, 27, 679-690	Springer FI= 3.1 Cited 44
301	Efficient heterogeneous asymmetric catalysis of the Mukaiyama aldol reaction by silica- and ionic liquid-supported lewis acid copper(II) complexes of bis(oxazolines)	Doherty, S., Goodrich, P., Hardacre, C., Pârvulescu, V.I., Paun, C.	Adv. Synth. Catal., 2008, 350, 295-302	RSC FI= 6.0 Cited 62
299	Size tunable gold nanorods evenly distributed in the channels of mesoporous silica	Li, Z., Kübel, C., Pârvulescu, V.I., Richards, R.	ACS Nano, 2008, 2, 1205-1212	ACS FI= 15.9 Cited <u>53</u>
296	Decomposition of methylene blue in water using a dielectric barrier discharge: Optimization of the operating parameters	Magureanu, M., Piroi, D., Mandache, N.B., Parvulescu, V.	J. Appl. Phys., 2008, 104, 103306	AIP Pub FI= 2.5 Cited 79
295	Green synthesis of carbamates from CO ₂ , amines and alcohols	Ion, A., Van Doorslaer, C., Parvulescu, V.I., Jacobs, P., De Vos, D.	Green Chem., 2008, 10, 111-119	RSC FI= 10.4 Cited <u>136</u>
291	Sunflower and rapeseed oil transesterification to biodiesel over different nanocrystalline MgO catalysts	Verziu, M., Cojocaru, B., Hu, J., (...), Filip, P., Parvulescu, V.I.	Green Chem., 2008, 10, 373-380	RSC FI= 10.4 Cited <u>213</u>
289	Direct time-resolved detection of singlet oxygen in zeolite-based photocatalysts	Cojocaru, B., Laferrière, M., Carbonell, E., (...), García, H., Scaiano, J.C.	Langmuir, 2008, 24, 4478-4481	ACS FI=3.7 Cited 24
287	Sensitizers on inorganic carriers for decomposition of the chemical warfare agent yperite	Cojocaru, B., Parvulescu, V.I., (...), Alvaro, M., García, H.	Environ. Sci. Technol., 2008, 42, 4908-4913	ACS FI=11.4 Cited 34
283	Heterogeneous gold catalysts for efficient access to functionalized lactones	Neațu, F., Richards, R., (...), Pârvulescu, V.I., Michelet, V.	Chem. Eur. J., 2008, 14, 9412-9418	Wiley FI=5.5 Cited 60
282	Ionic liquid effect on the reversal of configuration for the magnesium(II) and copper(II) bis(oxazoline)-catalysed enantioselective Diels-Alder reaction	Goodrich, P., Hardacre, C., Paun, C., Pârvulescu, V.I., Podolean, I.	Adv. Synth. Catal., 2008, 350, 2473-2476	RSC FI= 6.0 Cited <u>23</u>
280	Structural and photocatalytic properties of iron- and europium-doped TiO ₂ nanoparticles obtained under hydrothermal conditions	Diamandescu, L., Vasiliu, F., Tarabasanu-Mihaila, D., (...), Parvulescu, V.I.	Mater. Chem. Phys., 2008, 112, 146-153	Elsevier FI= 4.8 Cited 95
275	Gold imidazolium-based ionic liquids, efficient catalysts for cyclo-isomerization of γ -acetylenic carboxylic acids	Neațu, F., Pârvulescu, V.I., Michelet, V., (...), Goguet, A., Hardacre, C.	New J. Chem., 2009, 33, 102-106	RSC FI= 3.6 Cited 25
274	Synergism of activated carbon and undoped and nitrogen-doped TiO ₂ in the photocatalytic degradation of the chemical warfare agents Soman, VX, and Yperite	Cojocaru, B., Neațu, Ș., Pârvulescu, V.I., (...), Alvaro, M., Garcia, H.	ChemSusChem, 2009, 2, 427-436	Wiley FI= 9.1 Cited 38
273	Preparation of rhodium nanoparticles in carbon dioxide induced ionic liquids and their application to selective hydrogenation	Cimpeanu, V., Kočevár, M., Parvulescu, V.I., Leitner, W.	Angew. Chem. Int. Ed., 2009, 48, 1085-1088	Wiley FI=16.8 Cited 70
272	Total oxidation of toluene on ferrite-type catalysts	Florea, M., Alifanti, M., Parvulescu, V.I., (...), Negri, C., Frunza, L.	Catal. Today, 2009, 141, 361-366	Elsevier FI= 6.6 Cited 84

271	Transesterification of vegetable oils on basic large mesoporous alumina supported alkaline fluorides-Evidences of the nature of the active site and catalytic performances	Verziu, M., Florea, M., Simon, S., (...), Pârvulescu, V.I., Hardacre, C.	J. Catal., 2009, 263, 56-66	Elsevier FI= 7.9 Cited 107
267	Oxidation of ethane on high specific surface SmCoO ₃ and PrCoO ₃ perovskites	Alifanti, M., Bueno, G., Pârvulescu, (...), V.I., Cortés Corberán, V.	Catal. Today, 2009, 143, 309-314	Elsevier FI= 6.8 Cited 31
264	Sc and Zn-catalyzed synthesis of cyclic carbonates from CO ₂ and epoxides	Ion, A., Pârvulescu, V., Jacobs, P., de Vos, D.	Appl. Catal. A: General, 2009, 363, 40-44	Elsevier FI= 6.8 Cited 24
263	Band gap effect on the photocatalytic activity of supramolecular structures obtained by entrapping photosensitizers in different inorganic supports	Cojocaru, B., Neatu, St., Pârvulescu, V.I., (...), Garcia, H., Scaiano, J.C.	Phys. Chem. Chem. Phys., 2009, 11, 5569-5577	RSC FI= 3.9 Cited 24
262	Heterogeneous catalytic transformation of citronellal to menthol in a single step on Ir-beta zeolite catalysts	Neațu, F., Coman, S., Pârvulescu, V.I., (...), De Vos, D., Jacobs, P.	Top. Catal., 2009, 52, 1292-1300	Springer FI= 2.9 Cited 37
261	M/TiO ₂ /SiO ₂ (M = Fe, Mn, and V) catalysts in photo-decomposition of sulfur mustard	Neațu, S., Pârvulescu, V.I., (...), Bordiga, S., Zecchina, A.	Appl. Catal. B: Environ., 2009, 91, 546-553	Elsevier FI= 19.5 Cited 100
258	Cu(II) complexes immobilized on functionalized mesoporous silica as catalysts for biomimetic oxidations	Mureșeanu, M., Pârvulescu, V., Ene, R., (...), Pasatoiu, T.D., Andruh, M.	J. Mater. Sci., 2009, 44, 6795-6804	Springer FI= 4 Cited 37
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249	Visible-light C-heteroatom bond cleavage and detoxification of chemical warfare agents using titania-supported gold nanoparticles as photocatalyst	Neau, T., Cojocaru, B., Pârvulescu, V.I., (...), Alvaro, M., Garcia, H.	J. Mater. Chem., 2010, 20, 4050-4052	RSC FI= 14.5 Cited 49
248	Sol-gel-entrapped nano silver catalysts-correlation between active silver species and catalytic behavior	Pârvulescu, V.I., Cojocaru, B., (...), Miquel, P., Hardacre, C.	J. Catal., 2010, 272, 92-100	Elsevier FI= 7.9 Cited 71
245	Visible-light photocatalytic activity of gold nanoparticles supported on template-synthesized mesoporous titania for the decontamination of the chemical warfare agent Soman	Alvaro, M., Cojocaru, B., (...), Pârvulescu, V.I., Garcia, H.	Appl. Catal. B: Environ., 2010, 99, 191-197	Elsevier FI= 19.5 Cited 100
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232	Benylation of benzene with benzyl alcohol on zeolite catalysts	Candu, N., (...), Coman, S.M., Pârvulescu, V.I.	Appl. Catal. A: General, 2011, 393, 206-214	Elsevier FI= 6.8 Cited 41

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230	In situ study of ozone and hybrid plasma Ag-Al catalysts for the oxidation of toluene: Evidence of the nature of the active sites	Magureanu, M., Piroi, D., Mandache, N.B., (...), Parvulescu, V.I., Hardacre, C.	Appl. Catal. B: Environ., 2011, 104, 84-90	Elsevier FI= 19.5 Cited 54
229	Biocatalytic microreactor incorporating HRP anchored on micro-/nano-lithographic patterns for flow oxidation of phenols	Tudorache, M., Mahalu, D., Teodorescu, C., (...), Bala, C., Parvulescu, V.I.	J. Mol. Catal. B: Enzymatic, 2011, 69, 133-139	Elsevier FI=2.3 Cited 28
228	Catalytic NO _x abatement systems for mobile sources: From three-way to lean burn after-treatment technologies	Granger, P., Parvulescu, V.I.	Chem. Rev., 2011, 111, 3155-3207	ACS FI=60.6 Cited611
226	Transesterification of vegetable oils over CaO catalysts	Verziu, M., Coman, S.M., Richards, R., Parvulescu, V.I.	Catal. Today, 2011, 167, 64-70	Elsevier FI= 6.8 Cited102
225	The activity of yttrium-modified Mg,Al hydrotalcites in the epoxidation of styrene with hydrogen peroxide	Pavel, O.D., Cojocaru, B., Angelescu, E., Pârvulescu, V.I.	Appl. Catal. A: General, 2011, 403, 83-90	Elsevier FI= 6.8 Cited 37
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219	Improving TiO ₂ activity in photo-production of hydrogen from sugar industry wastewaters	Ilie, M., Cojocaru, B., Parvulescu, V.I., Garcia, H.	Int. J. Hydrogen Ener., 2011, 36, 15509-15518	Elsevier FI= 7.1 Cited 47
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