

Felix Sanchez

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

145
papers

6,221
citations

48
h-index

73
g-index

170
ext. papers

6,600
ext. citations

5.1
avg. IF

5.75
L-index

#	Paper	IF	Citations
145	Amino-functionalized zirconium and cerium MOFs: Catalysts for visible light induced aerobic oxidation of benzylic alcohols and microwaves assisted N-Alkylation of amines. <i>Applied Catalysis A: General</i> , 2021 , 623, 118287	5.1	5
144	Effective Approach toward Conjugated Porous Organic Frameworks Based on Phenanthrene Building Blocks: Metal-Free Heterogeneous Photocatalysts. <i>ACS Applied Materials & Interfaces</i> , 2020 , 12, 15108-15114	9.5	8
143	Adamantyl-BINOL as platform for chiral porous polymer aromatic frameworks. Multiple applications as recyclable catalysts. <i>Journal of Catalysis</i> , 2019 , 377, 609-618	7.3	10
142	Optical characterization of a two-dimensional BODIPY-based polymer material and its related chromophores. <i>Journal of Materials Chemistry C</i> , 2019 , 7, 7872-7884	7.1	5
141	Fluorine-Phenanthroimidazole Porous Organic Polymer: Efficient Microwave Synthesis and Photocatalytic Activity. <i>ACS Applied Materials & Interfaces</i> , 2019 , 11, 3459-3465	9.5	18
140	Readily Available Highly Active [Ti]-Adamantyl-BINOL Catalysts for the Enantioselective Alkylation of Aldehydes. <i>ACS Omega</i> , 2018 , 3, 1197-1200	3.9	3
139	New OLEDs Based on Zirconium Metal-Organic Framework. <i>Advanced Optical Materials</i> , 2018 , 6, 1701068	8.1	32
138	Experimental and theoretical insights into the influence of electronic density on proton-transfer reactions. <i>Physical Chemistry Chemical Physics</i> , 2018 , 20, 27149-27161	3.6	6
137	Efficient Rare-Earth-Based Coordination Polymers as Green Photocatalysts for the Synthesis of Imines at Room Temperature. <i>Inorganic Chemistry</i> , 2018 , 57, 6883-6892	5.1	30
136	Synthesis of polyesters by an efficient heterogeneous phosphazene (P1)-Porous Polymeric Aromatic Framework catalyzed-Ring Opening Polymerization of lactones. <i>European Polymer Journal</i> , 2017 , 95, 775-784	5.2	19
135	Confinement effect on ultrafast events of a salicylideneaniline derivative within mesoporous materials. <i>Microporous and Mesoporous Materials</i> , 2017 , 248, 54-61	5.3	7
134	Efficient light harvesting within a C153@Zr-based MOF embedded in a polymeric film: spectral and dynamical characterization. <i>Physical Chemistry Chemical Physics</i> , 2017 , 19, 17544-17552	3.6	6
133	Photodynamics of Zr-based MOFs: effect of explosive nitroaromatics. <i>Physical Chemistry Chemical Physics</i> , 2017 , 19, 16337-16347	3.6	24
132	Interrogating ultrafast dynamics of a salicylideneaniline derivative within faujasite zeolites. <i>Chemical Physics Letters</i> , 2017 , 683, 145-153	2.5	6
131	Spectral and dynamical properties of a Zr-based MOF. <i>Physical Chemistry Chemical Physics</i> , 2016 , 18, 5113-5120	3.80	26
130	Photochemistry of Zr-based MOFs: ligand-to-cluster charge transfer, energy transfer and excimer formation, what else is there?. <i>Physical Chemistry Chemical Physics</i> , 2016 , 18, 27761-27774	3.6	52
129	Competitive Excimer Formation and Energy Transfer in Zr-Based Heterolinker Metal-Organic Frameworks. <i>Chemistry - A European Journal</i> , 2016 , 22, 13072-82	4.8	19

128	Synthesis of bimetallic Zr(Ti)-naphthalendicarboxylate MOFs and their properties as Lewis acid catalysis. <i>RSC Advances</i> , 2016 , 6, 106790-106797	3.7	25
127	Postfunctionalized Porous Polymeric Aromatic Frameworks with an Organocatalyst and a Transition Metal Catalyst for Tandem Condensation-Hydrogenation Reactions. <i>ACS Sustainable Chemistry and Engineering</i> , 2016 , 4, 1078-1084	8.3	36
126	Spectroscopy and relaxation dynamics of salicylideneaniline derivative aggregates encapsulated in MCM41 and SBA15 pores. <i>Microporous and Mesoporous Materials</i> , 2016 , 226, 34-43	5.3	11
125	Conjugated Microporous Polymers Incorporating BODIPY Moieties as Light-Emitting Materials and Recyclable Visible-Light Photocatalysts. <i>Macromolecules</i> , 2016 , 49, 1666-1673	5.5	117
124	Porous aromatic frameworks (PAFs) as efficient supports for N-heterocyclic carbene catalysts. <i>Catalysis Science and Technology</i> , 2016 , 6, 6037-6045	5.5	21
123	A deprotection strategy of a BODIPY conjugated porous polymer to obtain a heterogeneous (dipyrrin)(bipyridine)ruthenium(II) visible light photocatalyst. <i>Journal of Materials Chemistry A</i> , 2016 , 4, 17274-17278	13	43
122	An abnormally slow proton transfer reaction in a simple HBO derivative due to ultrafast intramolecular-charge transfer events. <i>Physical Chemistry Chemical Physics</i> , 2015 , 17, 16257-69	3.6	40
121	Direct observation of breaking of the intramolecular H-bond, and slowing down of the proton motion and tuning its mechanism in an HBO derivative. <i>Physical Chemistry Chemical Physics</i> , 2015 , 17, 14569-81	3.6	21
120	Efficient multicolor and white light emission from Zr-based MOF composites: spectral and dynamic properties. <i>Journal of Materials Chemistry C</i> , 2015 , 3, 11300-11310	7.1	35
119	Palladium-heterogenized porous polyimide materials as effective and recyclable catalysts for reactions in water. <i>Green Chemistry</i> , 2015 , 17, 466-473	10	50
118	From intra- to inter-molecular hydrogen bonds with the surroundings: steady-state and time-resolved behaviours. <i>Photochemical and Photobiological Sciences</i> , 2015 , 14, 1306-18	4.2	17
117	Gas transport properties of new aromatic polyimides based on 3,8-diphenylpyrene-1,2,6,7-tetracarboxylic dianhydride. <i>Journal of Membrane Science</i> , 2015 , 476, 442-448	9.6	33
116	Switching to a reversible proton motion in a charge-transferred dye. <i>Journal of Physical Chemistry B</i> , 2015 , 119, 552-62	3.4	16
115	Design of a Bifunctional Ir ^{III} Based Metal-Organic Framework Heterogeneous Catalyst for the N-Alkylation of Amines with Alcohols. <i>ChemCatChem</i> , 2014 , 6, 1794-1800	5.2	46
114	Mono-functionalization of porous aromatic frameworks to use as compatible heterogeneous catalysts in one-pot cascade reactions. <i>Applied Catalysis A: General</i> , 2014 , 469, 206-212	5.1	49
113	Post-functionalized iridium ^{III} -MOF as a promising recyclable catalyst for the hydrogenation of aromatics. <i>Green Chemistry</i> , 2014 , 16, 3522-3527	10	52
112	Exploring the Photobehavior of Nanocaged Monomers and H- and J-Aggregates of a Proton-Transfer Dye within NaX and NaY Zeolites. <i>Journal of Physical Chemistry C</i> , 2014 , 118, 8217-8226	3.8	13
111	First pre-functionalised polymeric aromatic framework from mononitrotetrakis(iodophenyl)methane and its applications. <i>Chemistry - A European Journal</i> , 2014 , 20, 5111-20	4.8	30

110	Zirconium Materials from Mixed Dicarboxylate Linkers: Enhancing the Stability for Catalytic Applications. <i>ChemCatChem</i> , 2014 , 6, 3426-3433	5.2	17
109	One-Pot Multifunctional Catalysis with NNN-Pincer Zr-MOF: Zr Base Catalyzed Condensation with Rh-Catalyzed Hydrogenation. <i>ChemCatChem</i> , 2013 , 5, 3092-3100	5.2	50
108	Gas separation properties of mixed-matrix membranes containing porous polyimides fillers. <i>Journal of Membrane Science</i> , 2013 , 447, 403-412	9.6	24
107	Synthesis of Structured Porous Polymers with Acid and Basic Sites and Their Catalytic Application in Cascade-Type Reactions. <i>Chemistry of Materials</i> , 2013 , 25, 981-988	9.6	125
106	Bifunctional iridium-(2-aminoterephthalate)Zr-MOF chemoselective catalyst for the synthesis of secondary amines by one-pot three-step cascade reaction. <i>Journal of Catalysis</i> , 2013 , 299, 137-145	7.3	136
105	Multisite solid (NHC)NN-Ru-catalysts for cascade reactions: Synthesis of secondary amines from nitro compounds. <i>Journal of Catalysis</i> , 2012 , 291, 110-116	7.3	26
104	Novel efficient catalysts based on imine-linked mesoporous polymers for hydrogenation and cyclopropanation reactions. <i>Journal of Materials Chemistry</i> , 2012 , 22, 24637		28
103	Heterogenized Gold Complexes: Recoverable Catalysts for Multicomponent Reactions of Aldehydes, Terminal Alkynes, and Amines. <i>ACS Catalysis</i> , 2012 , 2, 399-406	13.1	136
102	Bifunctional Metal Organic Framework Catalysts for Multistep Reactions: MOF-Cu(BTC)-[Pd] Catalyst for One-Pot Heteroannulation of Acetylenic Compounds. <i>Advanced Synthesis and Catalysis</i> , 2012 , 354, 1347-1355	5.6	88
101	Gold catalyzes the Sonogashira coupling reaction without the requirement of palladium impurities. <i>Chemical Communications</i> , 2011 , 47, 1446-8	5.8	150
100	Pincer-type Pyridine-Based N-Heterocyclic Carbene Amine Ru(II) Complexes as Efficient Catalysts for Hydrogen Transfer Reactions. <i>Organometallics</i> , 2011 , 30, 2180-2188	3.8	83
99	Development of homogeneous and heterogenized rhodium(I) and palladium(II) complexes with ligands based on a chiral proton sponge building block and their application as catalysts. <i>Dalton Transactions</i> , 2011 , 40, 9589-600	4.3	9
98	Recyclable mesoporous silica-supported chiral ruthenium-(NHC)NN-pincer catalysts for asymmetric reactions. <i>Green Chemistry</i> , 2011 , 13, 2471	10	50
97	Structure-direction of chiral 2-hydroxymethyl-1-benzyl-1-methylpyrrolidinium in the cotemplated synthesis of ferrierite: Fundamentals of diastereo-recognition from non-chiral microporous structures. <i>Microporous and Mesoporous Materials</i> , 2011 , 146, 57-68	5.3	11
96	Chiral NHC-Complexes with Dioxolane Backbone Heterogenized on MCM-41. Catalytic Activity. <i>ChemCatChem</i> , 2011 , 3, 1320-1328	5.2	35
95	Preparation and characterization of hybrid membranes for fuel cell applications: hydrogenated styrene-butadiene rubber filled with alkyl, phenyl or tolyl sulfonated silica. <i>Polymer International</i> , 2011 , 60, 493-499	3.3	1
94	Investigation of Advanced Hybrid PEM Based on Sulfonyl Fluoride PFSA and Grafted Inorganic Nanoparticles. <i>ECS Transactions</i> , 2010 , 33, 823-838	1	2
93	Diastereoselective Structure Directing Effect of (1S,2S)-2-Hydroxymethyl-1-benzyl-1-methylpyrrolidinium in the Synthesis of ZSM-12. <i>Chemistry of Materials</i> , 2010 , 22, 2276-2286	9.6	14

92	Immobilization of (NHC)NN-Pincer Complexes on Mesoporous MCM-41 Support. <i>Organometallics</i> , 2010 , 29, 4491-4498	3.8	67
91	Synthesis of Electron-Rich CNN-Pincer Complexes, with N-Heterocyclic Carbene and (S)-Proline Moieties and Application to Asymmetric Hydrogenation. <i>Organometallics</i> , 2010 , 29, 134-141	3.8	84
90	New chiral ligands bearing two N-heterocyclic carbene moieties at a dioxolane backbone. Gold, palladium and rhodium complexes as enantioselective catalysts. <i>Chemical Communications</i> , 2010 , 46, 3001-3	5.8	72
89	Femtosecond Fluorescence Dynamics of a Proton-Transfer Dye Interacting with Silica-Based Nanomaterials. <i>Journal of Physical Chemistry C</i> , 2010 , 114, 6281-6289	3.8	28
88	Mapping the distribution of an individual chromophore interacting with silica-based nanomaterials. <i>Journal of the American Chemical Society</i> , 2010 , 132, 5507-14	16.4	28
87	Cu and Au metal-organic frameworks bridge the gap between homogeneous and heterogeneous catalysts for alkene cyclopropanation reactions. <i>Chemistry - A European Journal</i> , 2010 , 16, 9789-95	4.8	102
86	Efficient synthesis of vinyl and alkyl sulfides via hydrothiolation of alkynes and electron-deficient olefins using soluble and heterogenized gold complexes catalysts. <i>Applied Catalysis A: General</i> , 2010 , 375, 49-54	5.1	89
85	Homogeneous versus supported ONN pincer-type gold and palladium complexes: catalytic activity. <i>ChemSusChem</i> , 2009 , 2, 650-7	8.3	22
84	Preparation and characterization of hybrid membranes for fuel cell applications: EPDM filled with organophilized silicas. <i>Journal of Polymer Science, Part B: Polymer Physics</i> , 2009 , 47, 1203-1210	2.6	5
83	Gold complexes as catalysts: Chemoselective hydrogenation of nitroarenes. <i>Applied Catalysis A: General</i> , 2009 , 356, 99-102	5.1	100
82	Fast to Ultrafast Dynamics of Palladium Phthalocyanine Covalently Bonded to MCM-41 Mesoporous Material. <i>Journal of Physical Chemistry C</i> , 2009 , 113, 19199-19207	3.8	16
81	Mechanistic analogies and differences between gold- and palladium-supported Schiff base complexes as hydrogenation catalysts: A combined kinetic and DFT study. <i>Journal of Catalysis</i> , 2008 , 254, 226-237	7.3	29
80	Synthesis of bifunctional Au-Sn organic-inorganic catalysts for acid-free hydroamination reactions. <i>Chemical Communications</i> , 2008 , 6218-20	5.8	49
79	Soluble Gold and Palladium Complexes Heterogenized on MCM-41 Are Effective and Versatile Catalysts. <i>European Journal of Inorganic Chemistry</i> , 2008 , 2008, 1107-1115	2.3	66
78	Asymmetric aldol reaction catalyzed by a heterogenized proline on a mesoporous support. The role of the nature of solvents. <i>Journal of Organic Chemistry</i> , 2007 , 72, 9353-6	4.2	96
77	Catalysis by gold(I) and gold(III): a parallelism between homo- and heterogeneous catalysts for copper-free Sonogashira cross-coupling reactions. <i>Angewandte Chemie - International Edition</i> , 2007 , 46, 1536-8	16.4	262
76	Gold nanoparticles and gold(III) complexes as general and selective hydrosilylation catalysts. <i>Angewandte Chemie - International Edition</i> , 2007 , 46, 7820-2	16.4	138
75	Catalysis by Gold(I) and Gold(III): A Parallelism between Homo- and Heterogeneous Catalysts for Copper-Free Sonogashira Cross-Coupling Reactions. <i>Angewandte Chemie</i> , 2007 , 119, 1558-1560	3.6	85

74	Gold Nanoparticles and Gold(III) Complexes as General and Selective Hydrosilylation Catalysts. <i>Angewandte Chemie</i> , 2007 , 119, 7966-7968	3.6	36
73	New Pyridine ONN-Pincer Gold and Palladium Complexes: Synthesis, Characterization and Catalysis in Hydrogenation, Hydrosilylation and C-C Cross-Coupling Reactions. <i>Advanced Synthesis and Catalysis</i> , 2007 , 349, 2470-2476	5.6	60
72	Heterogenized Gold(I), Gold(III), and Palladium(II) Complexes for C-C Bond Reactions. <i>Synlett</i> , 2007 , 2007, 1771-1774	2.2	68
71	Approaches to the synthesis of heterogenised metalloporphyrins: Application of new materials as electrocatalysts for oxygen reduction. <i>Journal of Molecular Catalysis A</i> , 2006 , 246, 109-117		36
70	Gold (I) and (III) catalyze Suzuki cross-coupling and homocoupling, respectively. <i>Journal of Catalysis</i> , 2006 , 238, 497-501	7.3	115
69	New Heterogenized Gold(I)-Heterocyclic Carbene Complexes as Reusable Catalysts in Hydrogenation and Cross-Coupling Reactions. <i>Advanced Synthesis and Catalysis</i> , 2006 , 348, 1899-1907	5.6	141
68	Single-site homogeneous and heterogenized gold(III) hydrogenation catalysts: mechanistic implications. <i>Journal of the American Chemical Society</i> , 2006 , 128, 4756-65	16.4	145
67	Spectral properties of amorphous silica (SiO ₂) and mesoporous structured silicates (MCM-41 and ITQ-6) functionalized with ES IPT chromophores. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2006 , 178, 26-32	4.7	17
66	Enantioselective hydrogenation of alkenes and imines by a gold catalyst. <i>Chemical Communications</i> , 2005 , 3451-3	5.8	120
65	Homogeneous and heterogenized Au(III) Schiff base-complexes as selective and general catalysts for self-coupling of aryl boronic acids. <i>Chemical Communications</i> , 2005 , 1990-2	5.8	106
64	Synthesis and characterization of proton-conducting sol-gel membranes produced from 1,4-bis(triethoxysilyl)benzene and (3-glycidoxypropyl)trimethoxysilane. <i>Journal of Power Sources</i> , 2005 , 151, 57-62	8.9	14
63	Heterogenised chiral amines as environmentally friendly base catalysts for enantioselective Michael addition. <i>Catalysis Today</i> , 2005 , 107-108, 404-409	5.3	16
62	From homogeneous to heterogeneous catalysis: Supported Pd(II) metal complexes with chiral triaza donor ligands. <i>Catalysis Today</i> , 2005 , 107-108, 362-370	5.3	9
61	Stabilization of Au(III) on heterogeneous catalysts and their catalytic similarities with homogeneous Au(III) metal organic complexes. <i>Applied Catalysis A: General</i> , 2005 , 291, 247-252	5.1	82
60	Asymmetric Aldol Reaction Using Immobilized Proline on Mesoporous Support. <i>Advanced Synthesis and Catalysis</i> , 2005 , 347, 1395-1403	5.6	111
59	A cooperative effect between support and the heterogenised metalloporphyrins on electrocatalytic oxygen reduction. <i>Catalysis Letters</i> , 2005 , 101, 99-103	2.8	10
58	Improved Palladium and Nickel Catalysts Heterogenised on Oxidic Supports (Silica, MCM-41, ITQ-2, ITQ-6). <i>Advanced Synthesis and Catalysis</i> , 2004 , 346, 1316-1328	5.6	61
57	Pd(II)-Schiff Base Complexes Heterogenised on MCM-41 and Delaminated Zeolites as Efficient and Recyclable Catalysts for the Heck Reaction. <i>Advanced Synthesis and Catalysis</i> , 2004 , 346, 1758-1764	5.6	103

56	Easy Synthesis of New Chiral Tridentate Schiff Bases and Their Use as [N,N,O] Ligands for Ni and Pd Complexes [Catalytic Behaviour versus Hydrogenation Reactions. <i>European Journal of Inorganic Chemistry</i> , 2004 , 2004, 1955-1962	2.3	28
55	Chiral dioxomolybdenum(VI) and oxovanadium(V) complexes anchored on modified USY-zeolite and mesoporous MCM-41 as solid selective catalysts for oxidation of sulfides to sulfoxides or sulfones. <i>Journal of Molecular Catalysis A</i> , 2004 , 211, 227-235		59
54	Mesoporous MCM41-heterogenised (salen)Mn and Cu complexes as effective catalysts for oxidation of sulfides to sulfoxides: Isolation of a stable supported Mn(V)O complex, responsible of the catalytic activity. <i>Journal of Molecular Catalysis A</i> , 2004 , 221, 201-208		2
53	Heterogenised Rh(I), Ir(I) metal complexes with chiral triaza donor ligands: a cooperative effect between support and complex. <i>Inorganica Chimica Acta</i> , 2004 , 357, 3071-3078	2.7	18
52	Hybrid organic/inorganic catalysts: a cooperative effect between support, and palladium and nickel salen complexes on catalytic hydrogenation of imines. <i>Journal of Catalysis</i> , 2004 , 224, 170-177	7.3	101
51	Mesoporous MCM41-heterogenised (salen)Mn and Cu complexes as effective catalysts for oxidation of sulfides to sulfoxides: Isolation of a stable supported Mn(V)O complex, responsible of the catalytic activity. <i>Journal of Molecular Catalysis A</i> , 2004 , 221, 201-208		17
50	New Mn(II) and Cu(II) chiral C2-multidentate complexes immobilised in zeolites (USY, MCM41). <i>Journal of Molecular Catalysis A</i> , 2003 , 194, 137-152		39
49	Homogeneous and encapsulated within the cavities of zeolite Y chiral manganese and copper complexes with C2-multidentate ligands as catalysts for the selective oxidation of sulphides to sulfoxides or sulfones. <i>Journal of Molecular Catalysis A</i> , 2002 , 178, 253-266		30
48	From homogeneous to heterogeneous catalysis: zeolite supported metal complexes with C2-multidentate nitrogen ligands. Application as catalysts for olefin hydrogenation and cyclopropanation reactions. <i>Journal of Organometallic Chemistry</i> , 2002 , 655, 134-145	2.3	44
47	Copper and manganese complexes with C2-multitopic ligands. X-ray crystal structure of [Cu(N,N'-bis[(S)-prolyl]phenylenediamine)H ₂ O]. Catalytic properties. <i>Inorganica Chimica Acta</i> , 2002 , 333, 83-92	2.7	12
46	. <i>Journal of Catalysis</i> , 2002 , 211, 208-215	7.3	75
45	MCM-41 Heterogenized Chiral Amines as Base Catalysts for Enantioselective Michael Reaction. <i>Catalysis Letters</i> , 2002 , 82, 237-242	2.8	36
44	Immobilized Proton Sponge on Inorganic Carriers The Synergic Effect of the Support on Catalytic Activity. <i>Journal of Catalysis</i> , 2002 , 211, 208-215	7.3	9
43	Synthesis of Rh(I) and Ir(I) complexes with chiral C2-multitopic ligands. <i>Journal of Organometallic Chemistry</i> , 2001 , 634, 25-33	2.3	18
42	Copper complexes with multidentate ligands derived from l-proline. X-ray crystal structure of {[Cu(N,N'-bis[(S)-prolyl]ethylenediamine)]ClO ₄ } ₂ [(MeCN) ₂]. <i>Inorganica Chimica Acta</i> , 2000 , 306, 116-121	2.7	11
41	Rh and Ir complexes containing multidentate, C2-symmetry ligands. Structural and catalytic properties in asymmetric hydrogenation. <i>Journal of Organometallic Chemistry</i> , 2000 , 601, 284-292	2.3	28
40	Cyclopropanation reactions catalysed by copper and rhodium complexes homogeneous and heterogenised on a modified USY-zeolite. Influence of the catalyst on the catalytic profile. <i>Journal of Molecular Catalysis A</i> , 1999 , 144, 337-346		17
39	New chiral diphosphinites: synthesis of Rh complexes. Heterogenisation on zeolites. <i>Journal of Organometallic Chemistry</i> , 1999 , 588, 186-194	2.3	19

38	Hydrogen-bonding interactions and double proton-transfer reactions at both gates of cyclodextrins. <i>Chemical Physics Letters</i> , 1998 , 296, 335-342	2.5	21
37	2,3-Di-O-pentyl-6-O-tert-butyldimethylsilyl- β -cyclodextrin as a Chiral Stationary Phase in Capillary Gas Chromatography. <i>Journal of High Resolution Chromatography</i> , 1998 , 21, 225-233		31
36	Experimental and Theoretical Studies of the Proton-Hopping Reaction of 7-Hydroxyquinoline in Viscous Hydroxylic Media. <i>Journal of Physical Chemistry A</i> , 1998 , 102, 8871-8880	2.8	43
35	Regiospecific hydrosilylation of styrene by rhodium complexes heterogenised on modified USY-zeolites. <i>Studies in Surface Science and Catalysis</i> , 1997 , 501-507	1.8	6
34	Heterogenised catalysts on zeolites. Synthesis of new chiral Rh(I) complexes with (2S,4R)-trans-4-RCOO-2-(t-butylaminocarbonyl) pyrrolidines and (2S,4S)-cis-4-RCONH-2-(t-butylaminocarbonyl) pyrrolidines. Heterogenisation on silica and a USY-zeolite and study of the role of support on their catalytic profile in hydrogenation of olefins.	2.3	33
33	Presence of tetrahydro-beta-carboline-3-carboxylic acids in foods by gas chromatography-mass spectrometry as their N-methoxycarbonyl methyl ester derivatives. <i>Journal of Chromatography A</i> , 1997 , 765, 265-277	4.5	25
32	Large pore Ti-zeolites and mesoporous Ti-silicalites as catalysts for selective oxidation of organic sulfides. <i>Catalysis Letters</i> , 1996 , 39, 153-156	2.8	89
31	Preparation of new chiral dioxomolybdenum complexes heterogenised on modified USY-zeolites efficient catalysts for selective epoxidation of allylic alcohols. <i>Journal of Molecular Catalysis A</i> , 1996 , 107, 225-234		67
30	Reactivity of polyhalogenated and zeolite-encapsulated metalloporphyrins in oxidation with dioxygen. <i>Journal of Molecular Catalysis A</i> , 1996 , 109, 91-98		39
29	Synthesis and characterisation of chiral Cu(I) complexes with substituted-pyrrolidine-ligands bearing a triethoxysilyl group and preparation of heterogenised catalysts on USY-zeolites. <i>Inorganica Chimica Acta</i> , 1996 , 244, 79-85	2.7	16
28	Synthesis and characterisation of chiral Cu(I) complexes of substituted pyrrolidine ligands. Efficient catalysts for cyclopropanation reactions. <i>Inorganica Chimica Acta</i> , 1996 , 244, 239-245	2.7	17
27	Synthesis and characterization of new chiral Rh(I) complexes with N, N ² -, and N, P-ligands. A study of anchoring on the modified zeolites and catalytic properties of heterogenized complexes. <i>Journal of Organometallic Chemistry</i> , 1995 , 492, 11-21	2.3	66
26	Hydrogenation of aromatics under mild conditions on transition metal complexes in zeolites. A cooperative effect of molecular sieves. <i>Catalysis Letters</i> , 1995 , 32, 313-318	2.8	28
25	Large pore bifunctional titanium-aluminosilicates: the inorganic non-enzymatic version of the epoxidase conversion of linalool to cyclic ethers. <i>Journal of the Chemical Society Chemical Communications</i> , 1995 , 1635-1636		59
24	Chiral Dioxo-Molybdenum Complexes Anchored to Modified Usy-Zeolites. Application to Selective Epoxidation of Olefins 1995 , 179-189		1
23	Preparation and properties of Ti-containing MCM-41. <i>Studies in Surface Science and Catalysis</i> , 1994 , 84, 69-75	1.8	103
22	Chiral Metal Transition Complexes in Zeolites: Enantioselective Hydrogenation of Dehydrophenylalanine Derivatives. <i>Studies in Surface Science and Catalysis</i> , 1993 , 2293-2296	1.8	18
21	Conjugate addition of diethylzinc to enones catalyzed by homogeneous and supported chiral Ni-complexes. Cooperative effect of the support on enantioselectivity. <i>Tetrahedron: Asymmetry</i> , 1992 , 3, 845-848		63

20	Optically active complexes of transition metals (RhI, RuII, CoII and NiII) with 2-aminocarbonylpyrrolidine ligands. Selective catalysts for hydrogenation of prochiral olefins. <i>Journal of Organometallic Chemistry</i> , 1992 , 431, 233-246	2.3	102
19	New cardiotonic agents related to amrinone: synthesis of 1,2-dihydro-5-arylpyridin-2-ones. <i>Archiv Der Pharmazie</i> , 1992 , 325, 483-90	4.3	5
18	New rhodium complexes anchored on silica and modified Y-zeolite as efficient catalysts for hydrogenation of olefins. <i>Journal of Molecular Catalysis</i> , 1991 , 70, 369-379		30
17	New rhodium complexes anchored on modified USY zeolites. A remarkable effect of the support on the enantioselectivity of catalytic hydrogenation of prochiral alkenes. <i>Journal of the Chemical Society Chemical Communications</i> , 1991 , 1253-1255		110
16	Zeolites as Base Catalysts. Preparation of Calcium Antagonists Intermediates by Condensation of Benzaldehyde with Ethyl Acetoacetate.. <i>Studies in Surface Science and Catalysis</i> , 1991 , 59, 503-511	1.8	16
15	Zeolites as base catalysts: Condensation of benzaldehyde derivatives with activated methylenic compounds on Germanium-substituted Faujasite. <i>Journal of Catalysis</i> , 1990 , 126, 192-198	7.3	65
14	A study of the phase-transfer alkoxyacylation of secondary alkyl amines. Application of a factorial design. <i>Journal of the Chemical Society Perkin Transactions II</i> , 1987 , 695-697		4
13	4,5-disubstituted pyridazin-3(2H)-ones as hypotensive drugs: incorporation of a beta-blocking moiety. <i>Archiv Der Pharmazie</i> , 1986 , 319, 60-4	4.3	3
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