

Santiago V Luis

List of Publications by Year in descending order

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189
papers

6,402
citations

44069

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98798

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all docs

190
docs citations

190
times ranked

5520
citing authors

#	ARTICLE	IF	CITATIONS
1	Open chain pseudopeptides as hydrogelators with reversible and dynamic responsiveness to pH, temperature and sonication as vehicles for controlled drug delivery. <i>Journal of Molecular Liquids</i> , 2022, 348, 118051.	4.9	7
2	A simple, safe and robust system for hydrogenation without high-pressure gases under batch and flow conditions using a liquid organic hydrogen carrier. <i>Green Chemistry</i> , 2022, 24, 2036-2043.	9.0	11
3	Immobilized Supramolecular Systems as Efficient Synzymes for CO ₂ Activation and Conversion. <i>Advanced Sustainable Systems</i> , 2022, 6, .	5.3	3
4	Continuous Flow Processes as an Enabling Tool for the Synthesis of Constrained Pseudopeptidic Macrocycles. <i>Journal of Organic Chemistry</i> , 2022, 87, 3519-3528.	3.2	4
5	Unravelling the Supramolecular Driving Forces in the Formation of CO ₂ -Responsive Pseudopeptidic Low-Molecular-Weight Hydrogelators. <i>Gels</i> , 2022, 8, 390.	4.5	0
6	Doubly chiral pseudopeptidic macrobicyclic molecular cages: Water-assisted dynamic covalent self-assembly and chiral self-sorting. <i>Chem</i> , 2022, 8, 2023-2042.	11.7	10
7	Supported ionic liquid-like phases as efficient solid ionic solvents for the immobilisation of alcohol dehydrogenases towards the development of stereoselective bioreductions. <i>Green Chemistry</i> , 2021, 23, 5609-5617.	9.0	9
8	Chiral Imidazolium Prolinate Salts as Efficient Synzymatic Organocatalysts for the Asymmetric Aldol Reaction. <i>Molecules</i> , 2021, 26, 4190.	3.8	2
9	The Suitability of Lipases for the Synthesis of Bioactive Compounds with Cosmeceutical Applications. <i>Mini-Reviews in Organic Chemistry</i> , 2021, 18, 515-528.	1.3	5
10	Preparation of Nanofibers Mats Derived from Task-Specific Polymeric Ionic Liquid for Sensing and Catalytic Applications. <i>Polymers</i> , 2021, 13, 3110.	4.5	4
11	Imidazolium based gemini amphiphiles derived from L-valine. Structural elements and surfactant properties. <i>Journal of Molecular Liquids</i> , 2021, 341, 117434.	4.9	3
12	Unveiling anion-induced folding in tripodal imidazolium receptors by ion-mobility mass spectrometry. <i>Chemical Communications</i> , 2021, 57, 8616-8619.	4.1	2
13	Sustainable chemo-enzymatic synthesis of glycerol carbonate (meth)acrylate from glycidol and carbon dioxide enabled by ionic liquid technologies. <i>Green Chemistry</i> , 2021, 23, 4191-4200.	9.0	12
14	Multifunctional Polymers Based on Ionic Liquid and Rose Bengal Fragments for the Conversion of CO ₂ to Carbonates. <i>ACS Sustainable Chemistry and Engineering</i> , 2021, 9, 2309-2318.	6.7	23
15	Structure-antitumor activity relationships of tripodal imidazolium-amino acid based salts. Effect of the nature of the amino acid, amide substitution and anion. <i>Organic and Biomolecular Chemistry</i> , 2021, 19, 10575-10586.	2.8	4
16	Rational Design of Simple Organocatalysts for the HSiCl ₃ Enantioselective Reduction of (E)-N-(1-Phenylethylidene)aniline. <i>Molecules</i> , 2021, 26, 6963.	3.8	2
17	Green biocatalytic synthesis of biodiesel from microalgae in one-pot systems based on sponge-like ionic liquids. <i>Catalysis Today</i> , 2020, 346, 87-92.	4.4	34
18	Synthesis of second-generation self-assembling Gemini Amphiphilic Pseudopeptides. <i>Journal of Colloid and Interface Science</i> , 2020, 564, 52-64.	9.4	5

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19	Highly Selective Anion Template Effect in the Synthesis of Constrained Pseudopeptidic Macrocyclic Cyclophanes. <i>Journal of Organic Chemistry</i> , 2020, 85, 1138-1145.	3.2	8
20	Chemo-enzymatic production of omega-3 monoacylglycerides using sponge-like ionic liquids and supercritical carbon dioxide. <i>Green Chemistry</i> , 2020, 22, 5701-5710.	9.0	14
21	Polymeric Ionic Liquids Derived from L-Valine for the Preparation of Highly Selective Silica-Supported Stationary Phases in Gas Chromatography. <i>Polymers</i> , 2020, 12, 2348.	4.5	6
22	Synergy between supported ionic liquid-like phases and immobilized palladium N-heterocyclic carbene-phosphine complexes for the Negishi reaction under flow conditions. <i>Beilstein Journal of Organic Chemistry</i> , 2020, 16, 1924-1935.	2.2	4
23	Synthesis of new fluorescent pyrylium dyes and study of their interaction with N-protected amino acids. <i>New Journal of Chemistry</i> , 2020, 44, 9509-9521.	2.8	7
24	Urea-Based Low-Molecular-Weight Pseudopeptidic Organogelators for the Encapsulation and Slow Release of R-Limonene. <i>Journal of Agricultural and Food Chemistry</i> , 2020, 68, 7051-7061.	5.2	14
25	Pseudopeptidic macrocycles as cooperative minimalistic synzyme systems for the remarkable activation and conversion of CO ₂ in the presence of the chloride anion. <i>Green Chemistry</i> , 2020, 22, 4697-4705.	9.0	11
26	Imidazole and Imidazolium Antibacterial Drugs Derived from Amino Acids. <i>Pharmaceuticals</i> , 2020, 13, 482.	3.8	28
27	Rose Bengal Immobilized on Supported Ionic-Liquid-Like Phases: An Efficient Photocatalyst for Batch and Flow Processes. <i>ChemSusChem</i> , 2019, 12, 3996-4004.	6.8	16
28	Free ion diffusivity and charge concentration on cross-linked polymeric ionic liquid iongel films based on sulfonated zwitterionic salts and lithium ions. <i>Physical Chemistry Chemical Physics</i> , 2019, 21, 17923-17932.	2.8	15
29	Supported Ionic Liquid-Like Phases (SILLPs) as Immobilised Catalysts for the Multistep and Multicatalytic Continuous Flow Synthesis of Chiral Cyanohydrins. <i>ChemCatChem</i> , 2019, 11, 1955-1962.	3.7	17
30	Supramolecularly assisted synthesis of chiral tripodal imidazolium compounds. <i>Organic Chemistry Frontiers</i> , 2019, 6, 1214-1225.	4.5	9
31	The effect of protonation in a family of peptide based gemini amphiphiles on the interaction in Langmuir films. <i>Journal of Molecular Liquids</i> , 2019, 284, 357-365.	4.9	2
32	The role of the side chain in the conformational and self-assembly patterns of C ₂ -symmetric Val and Phe pseudopeptidic derivatives. <i>CrystEngComm</i> , 2019, 21, 2398-2408.	2.6	8
33	Divergent Multistep Continuous Synthetic Transformations of Allylic Alcohol Enabled by Catalysts Immobilized in Ionic Liquid Phases.. <i>ChemSusChem</i> , 2019, 12, 1684-1691.	6.8	6
34	Ionic liquids as an enabling tool to integrate reaction and separation processes. <i>Green Chemistry</i> , 2019, 21, 6527-6544.	9.0	55
35	Supported ILs and Materials Based on ILs for the Development of Green Synthetic Processes and Procedures. <i>RSC Green Chemistry</i> , 2019, , 289-318.	0.1	5
36	Sensing, Transport and Other Potential Biomedical Applications of Pseudopeptides. <i>Current Medicinal Chemistry</i> , 2019, 26, 4065-4097.	2.4	5

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37	New porous monolithic membranes based on supported ionic liquid-like phases for oil/water separation and homogenous catalyst immobilisation. <i>Chemical Communications</i> , 2018, 54, 2385-2388.	4.1	11
38	Chiral catalysts immobilized on achiral polymers: effect of the polymer support on the performance of the catalyst. <i>Chemical Society Reviews</i> , 2018, 47, 2722-2771.	38.1	120
39	Dimethyl carbonate as a non-innocent benign solvent for the multistep continuous flow synthesis of amino alcohols. <i>Reaction Chemistry and Engineering</i> , 2018, 3, 572-578.	3.7	17
40	Cu ²⁺ recognition by N,N ² -benzylated bis(amino amides). <i>Dalton Transactions</i> , 2017, 46, 2660-2669.	3.3	8
41	Novel fluorescent anthracene ² -bodipy dyads displaying sensitivity to pH and turn-on behaviour towards Cu(II) ions. <i>Organic and Biomolecular Chemistry</i> , 2017, 15, 3013-3024.	2.8	11
42	Hierarchically structured polymeric ionic liquids and polyvinylpyrrolidone mat-fibers fabricated by electrospinning. <i>Journal of Materials Chemistry A</i> , 2017, 5, 9733-9744.	10.3	18
43	Tunable 3D printed bioreactors for transaminations under continuous-flow. <i>Green Chemistry</i> , 2017, 19, 5345-5349.	9.0	63
44	Styrylpyrylium Dyes as Solvent ² -Sensitive Molecules Displaying Dual Fluorescence. <i>European Journal of Organic Chemistry</i> , 2017, 2017, 4864-4870.	2.4	10
45	Poly(acrylamide-homocysteine thiolactone) as a synthetic platform for the preparation of polymeric ionic liquids by post ring-opening-orthogonal modifications. <i>Polymer Chemistry</i> , 2017, 8, 4789-4797.	3.9	22
46	The interaction of amino acids with macrocyclic pH probes of pseudo-peptidic nature. <i>Photochemical and Photobiological Sciences</i> , 2017, 16, 1320-1326.	2.9	4
47	Improving photocatalytic oxygenation mediated by polymer supported photosensitizers using semiconductor quantum dots as ² light antennas ² . <i>RSC Advances</i> , 2017, 7, 35154-35158.	3.6	9
48	Highly selective biocatalytic synthesis of monoacylglycerides in sponge-like ionic liquids. <i>Green Chemistry</i> , 2017, 19, 390-396.	9.0	37
49	Flow Biocatalytic Processes in Ionic Liquids and Supercritical Fluids. <i>Mini-Reviews in Organic Chemistry</i> , 2017, 14, 65-74.	1.3	20
50	Pseudo-peptidic fluorescent on-off pH sensor based on pyrene excimer emission: Imaging of acidic cellular organelles. <i>Sensors and Actuators B: Chemical</i> , 2016, 234, 633-640.	7.8	47
51	Clean Enzymatic Preparation of Oxygenated Biofuels from Vegetable and Waste Cooking Oils by Using Spongelike Ionic Liquids Technology. <i>ACS Sustainable Chemistry and Engineering</i> , 2016, 4, 6125-6132.	6.7	30
52	Ionic transport on composite polymers containing covalently attached and absorbed ionic liquid fragments. <i>Electrochimica Acta</i> , 2016, 213, 887-897.	5.2	15
53	Supramolecular Interactions Based on Ionic Liquids for Tuning of the Catalytic Efficiency of (¹)-Proline. <i>ACS Sustainable Chemistry and Engineering</i> , 2016, 4, 6062-6071.	6.7	11
54	Cu ²⁺ , Zn ²⁺ , and Ni ²⁺ Complexes of C ₂ -Symmetric Pseudo-peptides with an Aromatic Central Spacer. <i>Inorganic Chemistry</i> , 2016, 55, 7617-7629.	4.0	11

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55	Structure & membrane activity relationship in a family of peptide-based gemini amphiphiles: An insight from experimental and theoretical model systems. <i>Colloids and Surfaces B: Biointerfaces</i> , 2016, 146, 54-62.	5.0	9
56	Characterization of amine stabilized CdSe/ZnS core-shell quantum dots by using triarylpyrylium dyes. <i>RSC Advances</i> , 2016, 6, 56064-56068.	3.6	8
57	Supramolecular protection from the enzymatic tyrosine phosphorylation in a polypeptide. <i>Chemical Communications</i> , 2016, 52, 8142-8145.	4.1	15
58	Macrocyclic Synthesis by Chloride-Templated Amide Bond Formation. <i>Journal of Organic Chemistry</i> , 2016, 81, 2143-2147.	3.2	18
59	Acyclic Pseudopeptidic Hosts as Molecular Receptors and Transporters for Anions. <i>European Journal of Organic Chemistry</i> , 2015, 2015, 5150-5158.	2.4	12
60	Gas chromatographic analysis of fatty acid methyl esters of milk fat by an ionic liquid derived from L-phenylalanine as the stationary phase. <i>Talanta</i> , 2015, 143, 212-218.	5.5	18
61	Coordination behaviour of new open chain and macrocyclic peptidomimetic compounds with copper(II). <i>RSC Advances</i> , 2015, 5, 72579-72589.	3.6	8
62	Gold nanoparticles immobilized onto supported ionic liquid-like phases for microwave phenylethanol oxidation in water. <i>Catalysis Today</i> , 2015, 255, 97-101.	4.4	28
63	Dual stereocontrolled alkylation of aldehydes with polystyrene-supported nickel complexes derived from α -amino amides. <i>RSC Advances</i> , 2015, 5, 14653-14662.	3.6	5
64	Macrocyclization Reactions: The Importance of Conformational, Configurational, and Template-Induced Preorganization. <i>Chemical Reviews</i> , 2015, 115, 8736-8834.	47.7	346
65	A Study of the Interaction between a Family of Gemini Amphiphilic Pseudopeptides and Model Monomolecular Film Membranes Formed with a Cardiolipin. <i>Journal of Physical Chemistry B</i> , 2015, 119, 6668-6679.	2.6	12
66	Microwave-Assisted Selective Oxidation of 1-Phenyl Ethanol in Water Catalyzed by Metal Nanoparticles Immobilized onto Supported Ionic Liquidlike Phases. <i>ACS Catalysis</i> , 2015, 5, 4743-4750.	11.2	27
67	The synthesis of new fluorescent bichromophoric compounds as ratiometric pH probes for intracellular measurements. <i>Organic and Biomolecular Chemistry</i> , 2015, 13, 7736-7749.	2.8	25
68	Bis(imidazolium) salts derived from amino acids as receptors and transport agents for chloride anions. <i>RSC Advances</i> , 2015, 5, 34415-34423.	3.6	28
69	Sponge-like ionic liquids: a new platform for green biocatalytic chemical processes. <i>Green Chemistry</i> , 2015, 17, 3706-3717.	9.0	67
70	Highly stable oil-in-water emulsions with a gemini amphiphilic pseudopeptide. <i>RSC Advances</i> , 2015, 5, 36890-36893.	3.6	6
71	Green bioprocesses in sponge-like ionic liquids. <i>Catalysis Today</i> , 2015, 255, 54-59.	4.4	26
72	Application of optically active chiral bis(imidazolium) salts as potential receptors of chiral dicarboxylate salts of biological relevance. <i>Organic and Biomolecular Chemistry</i> , 2015, 13, 5450-5459.	2.8	24

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73	Active biopolymers in green non-conventional media: a sustainable tool for developing clean chemical processes. <i>Chemical Communications</i> , 2015, 51, 17361-17374.	4.1	37
74	Stereoselective recognition of the Ac-Glu-Tyr-OH dipeptide by pseudopeptidic cages. <i>Organic and Biomolecular Chemistry</i> , 2015, 13, 11721-11731.	2.8	31
75	Tight and Selective Caging of Chloride Ions by a Pseudopeptidic Host. <i>Chemistry - A European Journal</i> , 2014, 20, 7458-7464.	3.3	22
76	Bioinspired Chemistry Based on Minimalistic Pseudopeptides. <i>Accounts of Chemical Research</i> , 2014, 47, 112-124.	15.6	58
77	Singlet oxygen generation by photoactive polymeric microparticles with enhanced aqueous compatibility. <i>Environmental Science and Pollution Research</i> , 2014, 21, 11884-11892.	5.3	13
78	The Role of the Amino Acid-Derived Side Chain in the Preorganization of C_2 -Symmetric Pseudopeptides: Effect on S_N2 Macrocyclization Reactions. <i>Journal of Organic Chemistry</i> , 2014, 79, 559-570.	3.2	7
79	Pseudopeptidic Cages as Receptors for <i>N</i> -Protected Dipeptides. <i>Journal of Organic Chemistry</i> , 2014, 79, 4590-4601.	3.2	27
80	Chiral Imidazolium Receptors for Citrate and Malate: The Importance of the Preorganization. <i>Journal of Organic Chemistry</i> , 2014, 79, 9141-9149.	3.2	25
81	LCST-type polymers based on chiral-polymeric ionic liquids. <i>Chemical Communications</i> , 2014, 50, 10683.	4.1	24
82	An enzymatic biomimetic system: enhancement of catalytic efficiency with new polymeric chiral ionic liquids synthesised by controlled radical polymerisation. <i>Polymer Chemistry</i> , 2014, 5, 1437-1446.	3.9	20
83	Chiral Room Temperature Ionic Liquids as Enantioselective Promoters for the Asymmetric Aldol Reaction. <i>European Journal of Organic Chemistry</i> , 2014, 2014, 5356-5363.	2.4	31
84	Turn-on fluorescent probes for nitric oxide sensing based on the ortho-hydroxyamino structure showing no interference with dehydroascorbic acid. <i>Chemical Communications</i> , 2014, 50, 3579.	4.1	73
85	The 14th EuCheMS international conference on chemistry and the environment (ICCE 2013, Barcelona, Spain) TJ ETQq1 1 0.784314 rgBT /O 5.3	5.3	0
86	Fluorescent macrocyclic probes with pendant functional groups as markers of acidic organelles within live cells. <i>Organic and Biomolecular Chemistry</i> , 2014, 12, 823-831.	2.8	12
87	Supported ionic liquid-like phases as organocatalysts for the solvent-free cyanosilylation of carbonyl compounds: from batch to continuous flow process. <i>Green Chemistry</i> , 2014, 16, 1639.	9.0	51
88	Recognition of Free Tryptophan in Water by Synthetic Pseudopeptides: Fluorescence and Thermodynamic Studies. <i>Chemistry - A European Journal</i> , 2014, 20, 7465-7478.	3.3	18
89	An efficient microwave-assisted enzymatic resolution of alcohols using a lipase immobilised on supported ionic liquid-like phases (SILLPs). <i>RSC Advances</i> , 2013, 3, 13123.	3.6	24
90	Minimalistic amino amides as models to study $H\cdots\pi$ interactions and their implication in the side chain folding of pseudopeptidic molecules. <i>RSC Advances</i> , 2013, 3, 11556.	3.6	13

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91	Synthesis and organogelating ability of bis-urea pseudopeptidic compounds. <i>Tetrahedron</i> , 2013, 69, 2302-2308.	1.9	12
92	New advances in dual stereocontrol for asymmetric reactions. <i>Chemical Society Reviews</i> , 2013, 42, 5595.	38.1	104
93	Polymer-supported chiral β -amino amides for the asymmetric addition of diethylzinc to aldehydes: Transforming an inactive homogeneous system into an efficient catalyst. <i>Applied Catalysis A: General</i> , 2013, 462-463, 23-30.	4.3	17
94	Chemoenzymatic synthesis of optically active 2-(2- or 4-substituted-1H-imidazol-1-yl)cycloalkanol: chiral additives for (l)-proline. <i>Catalysis Science and Technology</i> , 2013, 3, 2596.	4.1	12
95	Effects of gemini amphiphilic pseudopeptides on model lipid membranes: A Langmuir monolayer study. <i>Colloids and Surfaces B: Biointerfaces</i> , 2013, 102, 659-666.	5.0	22
96	A Green Approach for Producing Solvent-free Anisyl Acetate by Enzymecatalyzed Direct Esterification in Sponge-like Ionic Liquids Under Conventional and Microwave Heating. <i>Current Green Chemistry</i> , 2013, 1, 145-154.	1.1	11
97	Photoluminescence Enhancement of CdSe Quantum Dots: A Case of Organogel "Nanoparticle Symbiosis". <i>Journal of the American Chemical Society</i> , 2012, 134, 20554-20563.	13.7	65
98	Tuning Chloride Binding, Encapsulation, and Transport by Peripheral Substitution of Pseudopeptidic Tripodal Small Cages. <i>Chemistry - A European Journal</i> , 2012, 18, 16728-16741.	3.3	32
99	Interplay between hydrophilic and hydrophobic interactions in the self-assembly of a gemini amphiphilic pseudopeptide: from nano-spheres to hydrogels. <i>Chemical Communications</i> , 2012, 48, 2210.	4.1	34
100	Residence time distribution, a simple tool to understand the behaviour of polymeric mini-flow reactors. <i>RSC Advances</i> , 2012, 2, 8721.	3.6	25
101	Fluorescent Acridine-Based Receptors for $H_2PO_4^-$. <i>Journal of Organic Chemistry</i> , 2012, 77, 490-500.	3.2	58
102	Triplet Excited State Behavior of Naphthalene-Based Pseudopeptides in the Presence of Energy Donors. <i>Journal of Physical Chemistry B</i> , 2012, 116, 9957-9962.	2.6	1
103	Synthesis and characterization of the conductivity and polarization processes in supported ionic liquid-like phases (SILLPs). <i>Journal of Non-Crystalline Solids</i> , 2012, 358, 1228-1237.	3.1	8
104	Organogel "quantum dots hybrid materials displaying fluorescence sensitivity and structural stability towards nitric oxide. <i>Soft Matter</i> , 2012, 8, 4373.	2.7	38
105	Copper(ii) complexes of bis(amino amide) ligands: effect of changes in the amino acid residue. <i>Dalton Transactions</i> , 2012, 41, 6764.	3.3	36
106	Supercritical Synthesis of Biodiesel. <i>Molecules</i> , 2012, 17, 8696-8719.	3.8	63
107	Synthesis of Chiral Room Temperature Ionic Liquids from Amino Acids " Application in Chiral Molecular Recognition. <i>European Journal of Organic Chemistry</i> , 2012, 2012, 4996-5009.	2.4	55
108	Efficient Synthesis of Pseudopeptidic Molecular Cages. <i>Chemistry - A European Journal</i> , 2012, 18, 5496-5500.	3.3	37

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109	Immobilised Lipase on Structured Supports Containing Covalently Attached Ionic Liquids for the Continuous Synthesis of Biodiesel in scCO ₂ . ChemSusChem, 2012, 5, 790-798.	6.8	64
110	Quantum dot-polymer composites for the analysis of NO _x by fluorescence spectroscopy. Inorganica Chimica Acta, 2012, 381, 212-217.	2.4	24
111	Template Effects in S _N 2 Displacements for the Preparation of Pseudopeptidic Macrocycles. Chemistry - A European Journal, 2012, 18, 2409-2422.	3.3	26
112	Structurally disfavoured pseudopeptidic macrocycles through anion templation. Chemical Communications, 2011, 47, 283-285.	4.1	51
113	Preparation of polymer-supported gold nanoparticles based on resins containing ionic liquid-like fragments: easy control of size and stability. Physical Chemistry Chemical Physics, 2011, 13, 14831.	2.8	33
114	Zinc(ii) coordination polymers with pseudopeptidic ligands. CrystEngComm, 2011, 13, 6997.	2.6	12
115	Stimulus responsive self-assembly of Gemini Amphiphilic Pseudopeptides. Soft Matter, 2011, 7, 10737.	2.7	30
116	Photoluminescence of CdSe/ZnS core-shell quantum dots stabilized in water with a pseudopeptidic gemini surfactant. Nanoscale, 2011, 3, 3613.	5.6	13
117	Polymer-Supported Ionic-Liquid-Like Phases (SILLPs): Transferring Ionic Liquid Properties to Polymeric Matrices. Chemistry - A European Journal, 2011, 17, 1894-1906.	3.3	83
118	(Bio)Catalytic Continuous Flow Processes in scCO ₂ and/or ILs: Towards Sustainable (Bio)Catalytic Synthetic Platforms. Current Organic Synthesis, 2011, 8, 810-823.	1.3	28
119	Pd catalysts immobilized onto gel-supported ionic liquid-like phases (g-SILLPs): A remarkable effect of the nature of the support. Journal of Catalysis, 2010, 269, 150-160.	6.2	107
120	Synthesis and Evaluation of Pseudopeptidic Fluorescence pH Probes for Acidic Cellular Organelles: In Vivo Monitoring of Bacterial Phagocytosis by Multiparametric Flow Cytometry. European Journal of Organic Chemistry, 2010, 2010, 5967-5979.	2.4	20
121	Polymer Cocktail: A Multitask Supported Ionic Liquid-Like Species to Facilitate Multiple and Consecutive C-C Coupling Reactions. Advanced Synthesis and Catalysis, 2010, 352, 3013-3021.	4.3	50
122	From Salts to Ionic Liquids by Systematic Structural Modifications: A Rational Approach Towards the Efficient Modular Synthesis of Enantiopure Imidazolium Salts. Chemistry - A European Journal, 2010, 16, 836-847.	3.3	49
123	Structural Diversity in the Self-Assembly of Pseudopeptidic Macrocycles. Chemistry - A European Journal, 2010, 16, 1246-1255.	3.3	46
124	Ratiometric fluorescence sensing of phenylalanine derivatives by synthetic macrocyclic receptors. Journal of Photochemistry and Photobiology A: Chemistry, 2010, 209, 61-67.	3.9	28
125	Synthetic application of photoactive porous monolithic polymers. Tetrahedron Letters, 2010, 51, 3360-3363.	1.4	11
126	Coordination of Cu ²⁺ Ions to C ₂ -Symmetric Pseudopeptides Derived from Valine. Inorganic Chemistry, 2010, 49, 7841-7852.	4.0	32

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127	Conductivity and Polarization Processes in Highly Cross-Linked Supported Ionic Liquid-Like Phases. <i>Journal of Physical Chemistry C</i> , 2010, 114, 7030-7037.	3.1	19
128	New polymer-supported photocatalyst with improved compatibility with polar solvents. Synthetic application using solar light as energy source. <i>Catalysis Communications</i> , 2010, 11, 1081-1084.	3.3	20
129	A simple peptidomimetic that self-associates on the solid state to form a nanoporous architecture containing chiral π -channels. <i>CrystEngComm</i> , 2010, 12, 1722.	2.6	15
130	Supported Ionic Liquid-Like Phases (SILLPs) for enzymatic processes: Continuous KR and DKR in SILLP scCO_2 systems. <i>Green Chemistry</i> , 2010, 12, 1803.	9.0	60
131	Development of efficient processes under flow conditions based on catalysts immobilized onto monolithic supported ionic liquid-like phases. <i>Pure and Applied Chemistry</i> , 2009, 81, 1991-2000.	1.9	12
132	Fluorescence and mass spectrometry studies of the interaction between naproxen and synthetic pseudo-peptidic models in organic media. <i>Tetrahedron</i> , 2009, 65, 7801-7808.	1.9	4
133	Synthesis of new chiral imidazolium salts derived from amino acids: their evaluation in chiral molecular recognition. <i>Tetrahedron: Asymmetry</i> , 2009, 20, 999-1003.	1.8	39
134	Supported N-heterocyclic carbene rhodium complexes as highly selective hydroformylation catalysts. <i>Journal of Molecular Catalysis A</i> , 2009, 309, 131-136.	4.8	32
135	Unraveling the Molecular Recognition of Amino Acid Derivatives by a Pseudo-peptidic Macrocyclic: ESI-MS, NMR, Fluorescence, and Modeling Studies. <i>Journal of Organic Chemistry</i> , 2009, 74, 6130-6142.	3.2	44
136	Singlet oxygen generation using a porous monolithic polymer supported photosensitizer: potential application to the photodynamic destruction of melanoma cells. <i>Photochemical and Photobiological Sciences</i> , 2009, 8, 37-44.	2.9	38
137	Crystal structures of the HCl salts of pseudo-peptidic macrocycles display π -knobs into holes π -hydrophobic interactions between aliphatic side chains. <i>CrystEngComm</i> , 2009, 11, 735.	2.6	22
138	Designed Folding of Pseudo-peptides: The Transformation of a Configurationally Driven Preorganization into a Stereoselective Multicomponent Macrocyclization Reaction. <i>Chemistry - A European Journal</i> , 2008, 14, 8879-8891.	3.3	35
139	Base supported ionic liquid-like phases as catalysts for the batch and continuous-flow Henry reaction. <i>Green Chemistry</i> , 2008, 10, 401.	9.0	83
140	Supramolecular Control for the Modular Synthesis of Pseudo-peptidic Macrocycles through an Anion-Templated Reaction. <i>Journal of the American Chemical Society</i> , 2008, 130, 6137-6144.	13.7	93
141	Bisoxazoline-functionalised enantioselective monolithic mini-flow-reactors: development of efficient processes from batch to flow conditions. <i>Green Chemistry</i> , 2007, 9, 1091.	9.0	55
142	A turn-on fluorescent indicator for citrate with micromolar sensitivity. <i>Dalton Transactions</i> , 2007, , 4027.	3.3	31
143	Molecular Rotors as Simple Models to Study Amide NH π -Aromatic Interactions and Their Role in the Folding of Peptide-like Structures. <i>Journal of Organic Chemistry</i> , 2007, 72, 7947-7956.	3.2	56
144	Polymer supported ionic liquid phases (SILPs) versus ionic liquids (ILs): How much do they look alike. <i>Chemical Communications</i> , 2007, , 3086-3088.	4.1	74

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