

Eduardo Garcia-Verdugo

List of Publications by Year in descending order

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127
papers

4,299
citations

87888

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138484

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docs citations

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times ranked

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#	ARTICLE	IF	CITATIONS
1	Synthesis of benzimidazoles in high-temperature water. This work was presented at the Green Solvents for Catalysis Meeting held in Bruchsal, Germany, 13 th –16 th October 2002. Electronic supplementary information (ESI) available: analytical data for compounds 3a ^f and 5g ^j . See http://www.rsc.org/suppdata/gc/b2/b212394k/ . <i>Green Chemistry</i> , 2003, 5, 187-192.	9.0	161
2	Bioreactors Based on Monolith-Supported Ionic Liquid Phase for Enzyme Catalysis in Supercritical Carbon Dioxide. <i>Advanced Synthesis and Catalysis</i> , 2007, 349, 1077-1084.	4.3	128
3	Bis(oxazoline)copper Complexes Covalently Bonded to Insoluble Support as Catalysts in Cyclopropanation Reactions. <i>Journal of Organic Chemistry</i> , 2001, 66, 8893-8901.	3.2	123
4	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
5	Polymer-Supported Bis(oxazoline) [~] Copper Complexes as Catalysts in Cyclopropanation Reactions. <i>Organic Letters</i> , 2000, 2, 3905-3908.	4.6	109
6	Pd catalysts immobilized onto gel-supported ionic liquid-like phases (g-SILLPs): A remarkable effect of the nature of the support. <i>Journal of Catalysis</i> , 2010, 269, 150-160.	6.2	107
7	Ionic liquids and continuous flow processes: a good marriage to design sustainable processes. <i>Green Chemistry</i> , 2015, 17, 2693-2713.	9.0	98
8	Pd(O) supported onto monolithic polymers containing IL-like moieties. Continuous flow catalysis for the Heck reaction in near-critical EtOH. <i>Chemical Communications</i> , 2006, , 3095.	4.1	88
9	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
10	Polymer-Supported Ionic-Liquid-Like Phases (SILLPs): Transferring Ionic Liquid Properties to Polymeric Matrices. <i>Chemistry - A European Journal</i> , 2011, 17, 1894-1906.	3.3	83
11	Pybox Monolithic Miniflow Reactors for Continuous Asymmetric Cyclopropanation Reaction under Conventional and Supercritical Conditions. <i>Journal of Organic Chemistry</i> , 2007, 72, 4344-4350.	3.2	77
12	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
13	Palladium N-methylimidazolium supported complexes as efficient catalysts for the Heck reaction. <i>Tetrahedron Letters</i> , 2006, 47, 2311-2314.	1.4	72
14	The First Immobilization of Pyridine-bis(oxazoline) Chiral Ligands. <i>Organic Letters</i> , 2002, 4, 3927-3930.	4.6	67
15	Sponge-like ionic liquids: a new platform for green biocatalytic chemical processes. <i>Green Chemistry</i> , 2015, 17, 3706-3717.	9.0	67
16	Selective partial oxidation in supercritical water: the continuous generation of terephthalic acid from para-xylene in high yield. <i>Green Chemistry</i> , 2002, 4, 235-238.	9.0	64
17	New Supported β -Amino Alcohols as Efficient Catalysts for the Enantioselective Addition of Diethylzinc to Benzaldehyde under Flow Conditions. <i>Organic Letters</i> , 2002, 4, 3947-3950.	4.6	64
18	Immobilised Lipase on Structured Supports Containing Covalently Attached Ionic Liquids for the Continuous Synthesis of Biodiesel in scCO ₂ . <i>ChemSusChem</i> , 2012, 5, 790-798.	6.8	64

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19	Supercritical Synthesis of Biodiesel. <i>Molecules</i> , 2012, 17, 8696-8719.	3.8	63
20	Tuneable 3D printed bioreactors for transaminations under continuous-flow. <i>Green Chemistry</i> , 2017, 19, 5345-5349.	9.0	63
21	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
22	Supported chiral catalysts: the role of the polymeric network. <i>Reactive and Functional Polymers</i> , 2001, 48, 25-35.	4.1	56
23	Hydrolysis of triacetin catalyzed by immobilized lipases: Effect of the immobilization protocol and experimental conditions on diacetin yield. <i>Enzyme and Microbial Technology</i> , 2011, 48, 510-517.	3.2	56
24	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
25	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
26	Ionic liquids as an enabling tool to integrate reaction and separation processes. <i>Green Chemistry</i> , 2019, 21, 6527-6544.	9.0	55
27	Functional monolithic resins for the development of enantioselective versatile catalytic minireactors with long-term stability: TADDOL supported systems. <i>Green Chemistry</i> , 2006, 8, 717-726.	9.0	54
28	Efficient enhancement of copper-pyridineoxazoline catalysts through immobilization and process design. <i>Green Chemistry</i> , 2011, 13, 983.	9.0	54
29	The use of NIR-FT-Raman spectroscopy for the characterization of polymer-supported reagents and catalysts. <i>Tetrahedron</i> , 2001, 57, 8675-8683.	1.9	53
30	Nickel complexes from α -amino amides as efficient catalysts for the enantioselective Et ₂ Zn addition to benzaldehyde. <i>Tetrahedron Letters</i> , 2003, 44, 6891-6894.	1.4	53
31	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
32	Polymer Cocktail: A Multitask Supported Ionic Liquid-Like Species to Facilitate Multiple and Consecutive C-C Coupling Reactions. <i>Advanced Synthesis and Catalysis</i> , 2010, 352, 3013-3021.	4.3	50
33	From Salts to Ionic Liquids by Systematic Structural Modifications: A Rational Approach Towards the Efficient Modular Synthesis of Enantiopure Imidazolium Salts. <i>Chemistry - A European Journal</i> , 2010, 16, 836-847.	3.3	49
34	In situ generation of hydrogen for continuous hydrogenation reactions in high temperature water. <i>Green Chemistry</i> , 2006, 8, 359.	9.0	46
35	Structural Diversity in the Self-Assembly of Pseudopeptidic Macrocycles. <i>Chemistry - A European Journal</i> , 2010, 16, 1246-1255.	3.3	46
36	Is it Possible to Achieve Highly Selective Oxidations in Supercritical Water? Aerobic Oxidation of Methylaromatic Compounds. <i>Advanced Synthesis and Catalysis</i> , 2004, 346, 307-316.	4.3	44

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37	Advantages of Heterofunctional Octyl Supports: Production of 1,2-Dibutyryn by Specific and Selective Hydrolysis of Tributyrin Catalyzed by Immobilized Lipases. <i>ChemistrySelect</i> , 2016, 1, 3259-3270.	1.5	44
38	Polymer immobilization of bis(oxazoline) ligands using dendrimers as cross-linkers. <i>Tetrahedron: Asymmetry</i> , 2003, 14, 773-778.	1.8	43
39	On-line monitoring of the hydrolysis of acetonitrile in near-critical water using Raman spectroscopy. <i>Vibrational Spectroscopy</i> , 2004, 35, 103-109.	2.2	39
40	Catalytic selective partial oxidations using O ₂ in supercritical water: the continuous synthesis of carboxylic acids. <i>Green Chemistry</i> , 2007, 9, 1238.	9.0	38
41	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
42	Highly selective biocatalytic synthesis of monoacylglycerides in sponge-like ionic liquids. <i>Green Chemistry</i> , 2017, 19, 390-396.	9.0	37
43	Title is missing!. <i>Topics in Catalysis</i> , 2000, 13, 303-309.	2.8	36
44	Simultaneous continuous partial oxidation of mixed xylenes in supercritical water. <i>Green Chemistry</i> , 2005, 7, 294.	9.0	36
45	Polymerisation vs. grafting in the preparation of polymer-supported aluminium catalysts for the Diels-Alder reaction: The role of the polymeric backbone. <i>Tetrahedron</i> , 1999, 55, 12897-12906.	1.9	34
46	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
47	Polymer-Supported Bis(oxazolines) and Related Systems: Toward New Heterogeneous Enantioselective Catalysts. <i>Industrial & Engineering Chemistry Research</i> , 2005, 44, 8580-8587.	3.7	33
48	Preparation of polymer-supported gold nanoparticles based on resins containing ionic liquid-like fragments: easy control of size and stability. <i>Physical Chemistry Chemical Physics</i> , 2011, 13, 14831.	2.8	33
49	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
50	Efficient and selective chemical transformations under flow conditions: The combination of supported catalysts and supercritical fluids. <i>Beilstein Journal of Organic Chemistry</i> , 2011, 7, 1347-1359.	2.2	32
51	Polymer-supported Pd-NHC complexes: Strategies for the development of multifunctional systems. <i>Catalysis Today</i> , 2012, 196, 137-147.	4.4	31
52	Tuning lipase B from <i>Candida antarctica</i> C bond promiscuous activity by immobilization on poly-styrene-divinylbenzene beads. <i>RSC Advances</i> , 2014, 4, 6219.	3.6	31
53	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
54	The continuous synthesis of ϵ -caprolactam from 6-aminocapronitrile in high-temperature water. <i>Green Chemistry</i> , 2008, 10, 98-103.	9.0	29

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55	Selective synthesis of partial glycerides of conjugated linoleic acids via modulation of the catalytic properties of lipases by immobilization on different supports. <i>Food Chemistry</i> , 2018, 245, 39-46.	8.2	29
56	Stereoselective Chemoenzymatic Synthesis of Enantiopure 2-(1 <i>H</i> -imidazol-yl)cycloalkanols under Continuous Flow Conditions. <i>ACS Catalysis</i> , 2012, 2, 1976-1983.	11.2	28
57	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
58	Conductive films based on composite polymers containing ionic liquids absorbed on crosslinked polymeric ionic-like liquids (SILLPs). <i>Polymer</i> , 2015, 72, 69-81.	3.8	28
59	(Bio)Catalytic Continuous Flow Processes in scCO ₂ and/or ILs: Towards Sustainable (Bio)Catalytic Synthetic Platforms. <i>Current Organic Synthesis</i> , 2011, 8, 810-823.	1.3	28
60	Improvement of ligand economy controlled by polymer morphology: The case of polymer-Supported bis(oxazoline) catalysts. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2002, 12, 1821-1824.	2.2	27
61	Simple and straightforward synthesis of novel enantiopure ionic liquids via efficient enzymatic resolution of (±)-2-(1 <i>H</i> -imidazol-1-yl)cyclohexanol. <i>Tetrahedron Letters</i> , 2007, 48, 5251-5254.	1.4	27
62	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
63	Green bioprocesses in sponge-like ionic liquids. <i>Catalysis Today</i> , 2015, 255, 54-59.	4.4	26
64	Selective aerobic oxidation of para-xylene in sub- and supercritical water. Part 2. The discovery of better catalysts. <i>Green Chemistry</i> , 2011, 13, 2397.	9.0	25
65	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
66	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
67	AuNP@Polymeric Ionic Liquid Composite Multicatalytic Nanoreactors for One-Pot Cascade Reactions. <i>ACS Catalysis</i> , 2016, 6, 7230-7237.	11.2	25
68	The catalytic oxidation of benzoic acid to phenol in high temperature water. <i>Journal of Supercritical Fluids</i> , 2006, 39, 220-227.	3.2	24
69	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
70	LCST-type polymers based on chiral-polymeric ionic liquids. <i>Chemical Communications</i> , 2014, 50, 10683.	4.1	24
71	Modelling residence time distribution in chemical reactors: A novel generalised n-laminar model. <i>Journal of Supercritical Fluids</i> , 2007, 41, 82-91.	3.2	23
72	Selective aerobic oxidation of para-xylene in sub- and supercritical water. Part 1. Comparison with ortho-xylene and the role of the catalyst. <i>Green Chemistry</i> , 2011, 13, 2389.	9.0	23

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73	Multifunctional Polymers Based on Ionic Liquid and Rose Bengal Fragments for the Conversion of CO ₂ to Carbonates. ACS Sustainable Chemistry and Engineering, 2021, 9, 2309-2318.	6.7	23
74	Poly(acrylamide-homocysteine thiolactone) as a synthetic platform for the preparation of polymeric ionic liquids by post ring-opening-orthogonal modifications. Polymer Chemistry, 2017, 8, 4789-4797.	3.9	22
75	Enantiopure Triazolium Salts: Chemoenzymatic Synthesis and Applications in Organocatalysis. ChemCatChem, 2011, 3, 1921-1928.	3.7	20
76	An enzymatic biomimetic system: enhancement of catalytic efficiency with new polymeric chiral ionic liquids synthesised by controlled radical polymerisation. Polymer Chemistry, 2014, 5, 1437-1446.	3.9	20
77	Flow Biocatalytic Processes in Ionic Liquids and Supercritical Fluids. Mini-Reviews in Organic Chemistry, 2017, 14, 65-74.	1.3	20
78	Conductivity and Polarization Processes in Highly Cross-Linked Supported Ionic Liquid-Like Phases. Journal of Physical Chemistry C, 2010, 114, 7030-7037.	3.1	19
79	A general route for the preparation of polymer-supported N-tosyl aminoalcohols and their use as chiral auxiliaries. Tetrahedron Letters, 2001, 42, 1673-1675.	1.4	18
80	Hierarchically structured polymeric ionic liquids and polyvinylpyrrolidone mat-fibers fabricated by electrospinning. Journal of Materials Chemistry A, 2017, 5, 9733-9744.	10.3	18
81	High-Pressure High-Temperature Raman Spectroscopy of Liquid and Supercritical Fluids. Applied Spectroscopy, 2003, 57, 1300-1303.	2.2	17
82	Dimethyl carbonate as a non-innocent benign solvent for the multistep continuous flow synthesis of amino alcohols. Reaction Chemistry and Engineering, 2018, 3, 572-578.	3.7	17
83	Supported Ionic Liquid-Like Phases (SILLPs) as Immobilised Catalysts for the Multistep and Multicatalytic Continuous Flow Synthesis of Chiral Cyanohydrins. ChemCatChem, 2019, 11, 1955-1962.	3.7	17
84	Rose Bengal Immobilized on Supported Ionic-Liquid-Like Phases: An Efficient Photocatalyst for Batch and Flow Processes. ChemSusChem, 2019, 12, 3996-4004.	6.8	16
85	Small Libraries of Polymer-Supported Amino Alcohols: An Application to the Enantioselective Reduction of Acetophenone by LAH. European Journal of Organic Chemistry, 1999, 1999, 2263-2267.	2.4	15
86	FT-Raman as a simple tool for the fast monitoring of reactions on silica-supported reagents and catalysts: application to silica-bound prolinol and TADDOLs. Tetrahedron Letters, 2001, 42, 8459-8462.	1.4	15
87	Development of small focused libraries of supported amino alcohols as an efficient strategy for the optimization of enantioselective heterogeneous catalysts for the ZnEt ₂ addition to benzaldehyde. Tetrahedron, 2003, 59, 1797-1804.	1.9	15
88	Free ion diffusivity and charge concentration on cross-linked polymeric ionic liquid iongel films based on sulfonated zwitterionic salts and lithium ions. Physical Chemistry Chemical Physics, 2019, 21, 17923-17932.	2.8	15
89	On the origin of changes in topicity observed in Diels-Alder reactions catalyzed by Ti-TADDOLates. Tetrahedron: Asymmetry, 2000, 11, 4885-4893.	1.8	14
90	Chemo-enzymatic production of omega-3 monoacylglycerides using sponge-like ionic liquids and supercritical carbon dioxide. Green Chemistry, 2020, 22, 5701-5710.	9.0	14

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91	Urea-Based Low-Molecular-Weight Pseudopeptidic Organogelators for the Encapsulation and Slow Release of (<i>R</i>)-Limonene. <i>Journal of Agricultural and Food Chemistry</i> , 2020, 68, 7051-7061.	5.2	14
92	Experimental spectroscopic high-temperature high-pressure techniques for studying liquid and supercritical fluids. <i>Vibrational Spectroscopy</i> , 2004, 35, 97-101.	2.2	13
93	Preparation and Optimization of Polymer-Supported and Amino Alcohol Based Enantioselective Reagents and Catalysts. <i>Industrial & Engineering Chemistry Research</i> , 2003, 42, 5977-5982.	3.7	12
94	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
95	Chemoenzymatic synthesis of optically active 2-(2- or 4-substituted-1H-imidazol-1-yl)cycloalkanols: chiral additives for (l)-proline. <i>Catalysis Science and Technology</i> , 2013, 3, 2596.	4.1	12
96	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
97	Towards highly efficient continuous-flow catalytic carbon dioxide cycloadditions with additively manufactured reactors. <i>Green Chemistry</i> , 2022, 24, 3300-3308.	9.0	12
98	Chiral Triazolium Salts and Ionic Liquids: From the Molecular Design Vectors to Their Physical Properties through Specific Supramolecular Interactions. <i>Chemistry - A European Journal</i> , 2013, 19, 892-904.	3.3	11
99	Supramolecular Interactions Based on Ionic Liquids for Tuning of the Catalytic Efficiency of (S)-Proline. <i>ACS Sustainable Chemistry and Engineering</i> , 2016, 4, 6062-6071.	6.7	11
100	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
101	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
102	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
103	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
104	High-temperature and high-pressure cell for kinetic measurements of supercritical fluids reactions with the use of ultraviolet-visible spectroscopy. <i>Review of Scientific Instruments</i> , 2003, 74, 3073-3076.	1.3	10
105	Prevention of Manganese Precipitation during the Continuous Selective Partial Oxidation of Methyl Aromatics with Molecular Oxygen in Supercritical Water. <i>Advanced Synthesis and Catalysis</i> , 2009, 351, 1866-1876.	4.3	10
106	Macroporous polymers tailored as supports for large biomolecules: Ionic liquids as porogenic solvents and as surface modifiers. <i>Reactive and Functional Polymers</i> , 2014, 85, 20-27.	4.1	10
107	New CSPs based on peptidomimetics: efficient chiral selectors in enantioselective separations. <i>Polymer Bulletin</i> , 2002, 48, 9-15.	3.3	9
108	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

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109	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
110	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
111	Tuning the Catalytic Efficiency of Palladium Supported Complexes (Pd@NHC@SILLPs): The Cooperative Effect of the Ionic Liquid-Like Groups. <i>Macromolecular Symposia</i> , 2012, 317-318, 259-266.	0.7	6
112	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
113	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
114	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
115	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
116	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
117	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
118	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
119	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
120	Immobilized Supramolecular Systems as Efficient Synzymes for CO ₂ Activation and Conversion. <i>Advanced Sustainable Systems</i> , 2022, 6, .	5.3	3
121	Chiral Imidazolium Prolinate Salts as Efficient Synzymatic Organocatalysts for the Asymmetric Aldol Reaction. <i>Molecules</i> , 2021, 26, 4190.	3.8	2
122	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
123	Nickel Complexes from $\hat{\pm}$ -Amino Amides as Efficient Catalysts for the Enantioselective Et ₂ Zn Addition to Benzaldehyde.. <i>ChemInform</i> , 2003, 34, no.	0.0	0
124	(Bio)Catalytic Continuous Flow Processes in scCO ₂ and/or ILs: Towards Sustainable (Bio)Catalytic Synthetic Platforms. <i>Current Organic Synthesis</i> , 2011, 8, 810-823.	1.3	0
125	Inside Cover: Immobilised Lipase on Structured Supports Containing Covalently Attached Ionic Liquids for the Continuous Synthesis of Biodiesel in scCO ₂ (<i>ChemSusChem</i> 4/2012). <i>ChemSusChem</i> , 2012, 5, 602-602.	6.8	0
126	Polymers with Ionic Liquid Fragments as Potential Conducting Materials for Advanced Applications. , 0, , .		0

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127	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