

Jairton Dupont

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399
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452
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28,167
ext. citations

5.7
avg. IF

7.24
L-index

#	Paper	IF	Citations
399	Ionic liquid (molten salt) phase organometallic catalysis. <i>Chemical Reviews</i> , 2002 , 102, 3667-92	68.1	3388
398	The potential of palladacycles: more than just precatalysts. <i>Chemical Reviews</i> , 2005 , 105, 2527-71	68.1	1171
397	On the solid, liquid and solution structural organization of imidazolium ionic liquids. <i>Journal of the Brazilian Chemical Society</i> , 2004 , 15, 341-350	1.5	712
396	Transition-metal nanoparticles in imidazolium ionic liquids: recyclable catalysts for biphasic hydrogenation reactions. <i>Journal of the American Chemical Society</i> , 2002 , 124, 4228-9	16.4	707
395	On the structural and surface properties of transition-metal nanoparticles in ionic liquids. <i>Chemical Society Reviews</i> , 2010 , 39, 1780-804	58.5	669
394	The use of new ionic liquids in two-phase catalytic hydrogenation reaction by rhodium complexes. <i>Polyhedron</i> , 1996 , 15, 1217-1219	2.7	602
393	Water-induced accelerated ion diffusion: voltammetric studies in 1-methyl-3-[2,6-(S)-dimethylocten-2-yl]imidazolium tetrafluoroborate, 1-butyl-3-methylimidazolium tetrafluoroborate and hexafluorophosphate ionic liquids. <i>New Journal of Chemistry</i> , 2000 , 24, 1009-1015	3.6	474
392	Palladacycles [An Old Organometallic Family Revisited: New, Simple, and Efficient Catalyst Precursors for Homogeneous Catalysis. <i>European Journal of Inorganic Chemistry</i> , 2001 , 2001, 1917-1927	2.3	397
391	Catalytic applications of metal nanoparticles in imidazolium ionic liquids. <i>Chemistry - A European Journal</i> , 2007 , 13, 32-9	4.8	381
390	The use of imidazolium ionic liquids for the formation and stabilization of ir ⁰ and rh ⁰ nanoparticles: efficient catalysts for the hydrogenation of arenes. <i>Chemistry - A European Journal</i> , 2003 , 9, 3263-9	4.8	370
389	Physico-chemical processes in imidazolium ionic liquids. <i>Physical Chemistry Chemical Physics</i> , 2006 , 8, 2441-52	3.6	369
388	The role of Pd nanoparticles in ionic liquid in the Heck reaction. <i>Journal of the American Chemical Society</i> , 2005 , 127, 3298-9	16.4	355
387	From molten salts to ionic liquids: a "nano" journey. <i>Accounts of Chemical Research</i> , 2011 , 44, 1223-31	24.3	354
386	Synthesis and physical-chemical properties of ionic liquids based on 1-n-butyl-3-methylimidazolium cation. <i>Journal De Chimie Physique Et De Physico-Chimie Biologique</i> , 1998 , 95, 1626-1639		339
385	Nanoscale Pt(0) particles prepared in imidazolium room temperature ionic liquids: synthesis from an organometallic precursor, characterization, and catalytic properties in hydrogenation reactions. <i>Inorganic Chemistry</i> , 2003 , 42, 4738-42	5.1	313
384	Room temperature dialkylimidazolium ionic liquid-based fuel cells. <i>Electrochemistry Communications</i> , 2003 , 5, 728-731	5.1	295
383	Transition Metal Nanoparticle Catalysis in Ionic Liquids. <i>ACS Catalysis</i> , 2012 , 2, 184-200	13.1	284

382	Identification of 1,3-dialkylimidazolium salt supramolecular aggregates in solution. <i>Journal of Physical Chemistry B</i> , 2005 , 109, 4341-9	3.4	277
381	NiCl ₂ (PCy ₃) ₂ : a simple and efficient catalyst precursor for the Suzuki cross-coupling of aryl tosylates and arylboronic acids. <i>Organic Letters</i> , 2001 , 3, 3049-51	6.2	262
380	Selective Catalytic Hydrodimerization of 1,3-Butadiene by Palladium Compounds Dissolved in Ionic Liquids. <i>Organometallics</i> , 1998 , 17, 815-819	3.8	261
379	On the noninnocent nature of 1,3-dialkylimidazolium ionic liquids. <i>Angewandte Chemie - International Edition</i> , 2004 , 43, 5296-7	16.4	241
378	C-H-π interactions in 1-n-butyl-3-methylimidazolium tetraphenylborate molten salt: solid and solution structures. <i>Chemistry - A European Journal</i> , 2000 , 6, 2377-81	4.8	238
377	A Simple and Practical Method for the Preparation and Purity Determination of Halide-Free Imidazolium Ionic Liquids. <i>Advanced Synthesis and Catalysis</i> , 2006 , 348, 243-248	5.6	235
376	Gaseous supramolecules of imidazolium ionic liquids: "magic" numbers and intrinsic strengths of hydrogen bonds. <i>Chemistry - A European Journal</i> , 2004 , 10, 6187-93	4.8	225
375	The partial hydrogenation of benzene to cyclohexene by nanoscale ruthenium catalysts in imidazolium ionic liquids. <i>Chemistry - A European Journal</i> , 2004 , 10, 3734-40	4.8	218
374	Enlarged electrochemical window in dialkyl-imidazolium cation based room-temperature air and water-stable molten salts. <i>Electrochimica Acta</i> , 1997 , 42, 2533-2535	6.7	211
373	Synthesis and characterization of Pt ₀ nanoparticles in imidazolium ionic liquids. <i>Journal of Physical Chemistry B</i> , 2006 , 110, 13011-20	3.4	206
372	2,1,3-Benzothiadiazole and Derivatives: Synthesis, Properties, Reactions, and Applications in Light Technology of Small Molecules. <i>European Journal of Organic Chemistry</i> , 2013 , 2013, 228-255	3.2	202
371	Photophysical and electrochemical properties of extended molecular 2,1,3-benzothiadiazoles. <i>Tetrahedron</i> , 2005 , 61, 10975-10982	2.4	190
370	Sulfur-containing palladacycles: efficient phosphine-free catalyst precursors for the Suzuki cross-coupling reaction at room temperature. <i>Organic Letters</i> , 2000 , 2, 2881-4	6.2	190
369	Synthesis and characterization of catalytic iridium nanoparticles in imidazolium ionic liquids. <i>Journal of Colloid and Interface Science</i> , 2006 , 301, 193-204	9.3	188
368	Sulfur-containing palladacycles as catalyst precursors for the Heck reaction. <i>Organic Letters</i> , 2000 , 2, 1287-90	6.2	184
367	Synthesis and characterization of nickel nanoparticles dispersed in imidazolium ionic liquids. <i>Physical Chemistry Chemical Physics</i> , 2007 , 9, 4814-21	3.6	164
366	Selective Hydrogenation of 1,3-Butadiene to 1-Butene by Pd(0) Nanoparticles Embedded in Imidazolium Ionic Liquids. <i>Advanced Synthesis and Catalysis</i> , 2005 , 347, 1404-1412	5.6	164
365	Asymmetric hydrogenation of 2-arylacrylic acids catalyzed by immobilized Ru-BINAP complex in 1-n-butyl-3-methylimidazolium tetrafluoroborate molten salt. <i>Tetrahedron: Asymmetry</i> , 1997 , 8, 177-179		156

364	Kinetics and mechanistic aspects of the Heck reaction promoted by a CN-palladacycle. <i>Journal of the American Chemical Society</i> , 2005 , 127, 12054-65	16.4	152
363	Insights on recyclable catalytic system composed of task-specific ionic liquids for the chemical fixation of carbon dioxide. <i>Green Chemistry</i> , 2014 , 16, 2815-2825	10	144
362	Disclosure of the imidazolium cation coordination and stabilization mode in ionic liquid stabilized gold(0) nanoparticles. <i>Journal of Colloid and Interface Science</i> , 2007 , 316, 189-95	9.3	140
361	Imidazolium salt ion pairs in solution. <i>Chemistry - A European Journal</i> , 2015 , 21, 8324-35	4.8	137
360	Carbon-carbon cross coupling reactions in ionic liquids catalysed by palladium metal nanoparticles. <i>Molecules</i> , 2010 , 15, 3441-61	4.8	128
359	Laser-induced fragmentation of transition metal nanoparticles in ionic liquids. <i>Journal of the American Chemical Society</i> , 2005 , 127, 4588-9	16.4	128
358	On the Extraction of Aromatic Compounds from Hydrocarbons by Imidazolium Ionic Liquids. <i>International Journal of Molecular Sciences</i> , 2007 , 8, 593-605	6.3	123
357	Copolymerization of ethylene with 1-hexene and 1-octene: correlation between type of catalyst and comonomer incorporated. <i>Macromolecular Chemistry and Physics</i> , 1995 , 196, 3991-4000	2.6	123
356	Ionic Liquid Surface Composition Controls the Size of Gold Nanoparticles Prepared by Sputtering Deposition. <i>Journal of Physical Chemistry C</i> , 2010 , 114, 11764-11768	3.8	122
355	Chloropalladated propargyl amine: a highly efficient phosphine-free catalyst precursor for the Heck reaction. <i>Organic Letters</i> , 2003 , 5, 983-6	6.2	122
354	Nanoscale Ru(0) particles: arene hydrogenation catalysts in imidazolium ionic liquids. <i>Inorganic Chemistry</i> , 2008 , 47, 8995-9001	5.1	120
353	Ionic liquid-phase asymmetric catalytic hydrogenation: hydrogen concentration effects on enantioselectivity. <i>Tetrahedron: Asymmetry</i> , 2001 , 12, 1825-1828		118
352	Supported Ionic Liquid Enzymatic Catalysis for the Production of Biodiesel. <i>Advanced Synthesis and Catalysis</i> , 2008 , 350, 160-164	5.6	105
351	Sputtering deposition of nanoparticles onto liquid substrates: Recent advances and future trends. <i>Coordination Chemistry Reviews</i> , 2013 , 257, 2468-2483	23.2	104
350	Cobalt nanocubes in ionic liquids: synthesis and properties. <i>Angewandte Chemie - International Edition</i> , 2008 , 47, 9075-8	16.4	100
349	Biosensor based on platinum nanoparticles dispersed in ionic liquid and laccase for determination of adrenaline. <i>Sensors and Actuators B: Chemical</i> , 2009 , 140, 252-259	8.5	99
348	Rh(0) nanoparticles as catalyst precursors for the solventless hydroformylation of olefins. <i>Journal of Molecular Catalysis A</i> , 2006 , 252, 212-218		99
347	Turnover Numbers and Soluble Metal Nanoparticles. <i>ChemCatChem</i> , 2011 , 3, 1413-1418	5.2	97

- 346 Are Molecular 5,8-Extended Quinoxaline Derivatives Good Chromophores for Photoluminescence Applications?. *European Journal of Organic Chemistry*, **2006**, 2006, 4924-4933 3.2 96
- 345 Reactions of cyclopalladated compounds. Part 21. Various examples of sulphur-assisted intramolecular palladation of aryl and alkyl groups. *Journal of the Chemical Society Dalton Transactions*, **1989**, 1715 96
- 344 Self-organized TiO₂ nanotube arrays: synthesis by anodization in an ionic liquid and assessment of photocatalytic properties. *ACS Applied Materials & Interfaces*, **2011**, 3, 1359-65 9.5 95
- 343 Statistical design of experiments as a tool for optimizing the batch conditions to Cr(VI) biosorption on *Araucaria angustifolia* wastes. *Journal of Hazardous Materials*, **2006**, 133, 143-53 12.8 94
- 342 Ta₂O₅ Nanotubes Obtained by Anodization: Effect of Thermal Treatment on the Photocatalytic Activity for Hydrogen Production. *Journal of Physical Chemistry C*, **2012**, 116, 14022-14030 3.8 91
- 341 Palladium nanoparticle catalysts in ionic liquids: synthesis, characterisation and selective partial hydrogenation of alkynes to Z-alkenes. *Journal of Materials Chemistry*, **2011**, 21, 3030 90
- 340 1-n-Butyl-3-methylimidazolium tetrachloro-indate (BMI⁺InCl₄BMI⁻InCl₄) as a media for the synthesis of biodiesel from vegetable oils. *Journal of Catalysis*, **2007**, 249, 154-161 7.3 90
- 339 On the involvement of NHC carbenes in catalytic reactions by iridium complexes, nanoparticle and bulk metal dispersed in imidazolium ionic liquids. *Dalton Transactions*, **2007**, 5554-60 4.3 88
- 338 Selective CO₂ Hydrogenation to Formic Acid with Multifunctional Ionic Liquids. *ACS Catalysis*, **2018**, 8, 1628-1634 13.1 87
- 337 Synthesis of gold nanoparticles by laser ablation of an Au foil inside and outside ionic liquids. *Nanoscale*, **2011**, 3, 1240-5 7.7 87
- 336 Ionophilic phosphines: versatile ligands for ionic liquid biphasic catalysis. *Organic Letters*, **2008**, 10, 237-40 4.2 85
- 335 Two-phase catalytic hydrogenation of olefins by Ru(II) and Co(II) complexes dissolved in 1-n-butyl-3-methylimidazolium tetrafluoroborate ionic liquid. *Inorganica Chimica Acta*, **1997**, 255, 207-209 2.7 83
- 334 Benzene partial hydrogenation: advances and perspectives. *Chemical Society Reviews*, **2015**, 44, 1886-97 58.5 81
- 333 On the species involved in the vaporization of imidazolium ionic liquids in a steam-distillation-like process. *Angewandte Chemie - International Edition*, **2006**, 45, 7251-4 16.4 81
- 332 Remote-controlled experiments with cloud chemistry. *Nature Chemistry*, **2015**, 7, 1-5 17.6 80
- 331 Ionic liquid supported acid/base-catalyzed production of biodiesel. *ChemSusChem*, **2008**, 1, 759-62 8.3 78
- 330 Nanostructures in ionic liquids: correlation of iridium nanoparticles' size and shape with imidazolium salts' structural organization and catalytic properties. *Physical Chemistry Chemical Physics*, **2010**, 12, 6826-33 3.6 77
- 329 A novel support for laccase immobilization: cellulose acetate modified with ionic liquid and application in biosensor for methyl dopa detection. *Biosensors and Bioelectronics*, **2011**, 26, 3549-54 11.8 76

328	Imidazolium ionic liquids as promoters and stabilising agents for the preparation of metal(0) nanoparticles by reduction and decomposition of organometallic complexes. <i>Nanoscale</i> , 2010 , 2, 2601-6	7.7	76
327	Selective two-phase catalytic ethylene dimerization by NiII complexes/AlEtCl ₂ dissolved in organoaluminate ionic liquids. <i>Polyhedron</i> , 1996 , 15, 3257-3259	2.7	76
326	Synthesis of gold nanoparticles in a biocompatible fluid from sputtering deposition onto castor oil. <i>Chemical Communications</i> , 2010 , 46, 7019-21	5.8	73
325	Biosensor for luteolin based on silver or gold nanoparticles in ionic liquid and laccase immobilized in chitosan modified with cyanuric chloride. <i>Analyst, The</i> , 2009 , 134, 2320-8	5	73
324	Catalytic gas-to-liquid processing using cobalt nanoparticles dispersed in imidazolium ionic liquids. <i>ChemSusChem</i> , 2008 , 1, 291-4	8.3	73
323	Catalytic production of biodiesel and diesel-like hydrocarbons from triglycerides. <i>Energy and Environmental Science</i> , 2009 , 2, 1258	35.4	71
322	On the Use of Non-Symmetrical Mixed PCN and SCN Pincer Palladacycles as Catalyst Precursors for the Heck Reaction. <i>Advanced Synthesis and Catalysis</i> , 2004 , 346, 617-624	5.6	71
321	Oxidative desulfurization of fuels with task-specific ionic liquids. <i>ChemSusChem</i> , 2009 , 2, 962-4	8.3	67
320	Biosensor based on laccase and an ionic liquid for determination of rosmarinic acid in plant extracts. <i>Talanta</i> , 2009 , 77, 1322-7	6.2	67
319	Preparation, cation-anion interactions and physicochemical properties of ether-functionalized imidazolium ionic liquids. <i>Journal of the Brazilian Chemical Society</i> , 2008 , 19, 426-433	1.5	67
318	Mobile Phase Effects in Rh/Sulfonated Phosphine/Molten Salts Catalysed the Biphasic Hydroformylation of Heavy Olefins. <i>Catalysis Letters</i> , 2001 , 77, 131-133	2.8	67
317	The role of ionic liquids in co-catalysis of Baylis-Hillman reaction: interception of supramolecular species via electrospray ionization mass spectrometry. <i>Journal of Physical Organic Chemistry</i> , 2006 , 19, 731-736	2.1	65
316	Synthesis and Characterisation of Fluorescent Carbon Nanodots Produced in Ionic Liquids by Laser Ablation. <i>Chemistry - A European Journal</i> , 2016 , 22, 138-43	4.8	64
315	Regioselective synthesis of 2-arylpropionic esters by palladium-catalyzed hydroesterification of styrene derivatives in molten salt media. <i>Tetrahedron Letters</i> , 1998 , 39, 7071-7074	2	64
314	Probing the chemical interaction between iridium nanoparticles and ionic liquid by XPS analysis. <i>Chemical Physics Letters</i> , 2009 , 479, 113-116	2.5	63
313	On the kinetics of iridium nanoparticles formation in ionic liquids and olefin hydrogenation. <i>Journal of Molecular Catalysis A</i> , 2006 , 248, 10-16		63
312	Competitive Hydrogenation of Alkyl-Substituted Arenes by Transition-Metal Nanoparticles: Correlation with the Alkyl-Steric Effect. <i>Advanced Synthesis and Catalysis</i> , 2005 , 347, 847-853	5.6	63
311	Supported ionic liquid phase rhodium nanoparticle hydrogenation catalysts. <i>Dalton Transactions</i> , 2007 , 5549-53	4.3	62

310	On the Use of Ruthenium Dioxide in 1-n-Butyl-3-Methylimidazolium Ionic Liquids as Catalyst Precursor for Hydrogenation Reactions. <i>Catalysis Letters</i> , 2004 , 92, 149-155	2.8	62
309	Sputtering onto Liquids: From Thin Films to Nanoparticles. <i>Journal of Physical Chemistry C</i> , 2011 , 115, 16362-16367	3.8	61
308	Tuning the selectivity of ruthenium nanoscale catalysts with functionalised ionic liquids: Hydrogenation of nitriles. <i>Journal of Molecular Catalysis A</i> , 2009 , 313, 74-78		61
307	Reactivity of cyclopalladated compounds. Part 18. Compared reactivity of the Pd π bonds of two closely related six-membered palladocyclic rings with substituted alkynes. X-Ray and molecular structures of [Pd{C(Ph)C(R)C(Ph)C(R)(o-C6H4NCMeNHPh)}Cl](R = CO2Et) and [Pd{C(R)C(CO2Me)C(R)C(R)C(R)C(R)}(o-C6H4NCMe(OH))Cl](R = CO2Me). <i>Journal of the Chemical Society Dalton Transactions</i> , 2008 , 2434-2439		61
306	New sensitive fluorophores for selective DNA detection. <i>Organic Letters</i> , 2007 , 9, 4001-4	6.2	59
305	Reductive sulfur extrusion reaction of 2,1,3-benzothiadiazole compounds: a new methodology using NaBH ₄ /CoCl ₂ ·6H ₂ O(cat) as the reducing system. <i>Tetrahedron Letters</i> , 2005 , 46, 6843-6846	2	59
304	Electrochemical Behavior of Vitreous Glass Carbon and Platinum Electrodes in the Ionic Liquid 1-n-Butyl-3-Methylimidazolium Trifluoroacetate. <i>Journal of the Brazilian Chemical Society</i> , 2002 , 13, 106-109	1.5	58
303	A Rational Approach to CO ₂ Capture by Imidazolium Ionic Liquids: Tuning CO ₂ Solubility by Cation Alkyl Branching. <i>ChemSusChem</i> , 2015 , 8, 1935-46	8.3	57
302	Biosensor for chlorogenic acid based on an ionic liquid containing iridium nanoparticles and polyphenol oxidase. <i>Talanta</i> , 2009 , 79, 222-8	6.2	57
301	Biomonitoring of methomyl pesticide by laccase inhibition on sensor containing platinum nanoparticles in ionic liquid phase supported in montmorillonite. <i>Sensors and Actuators B: Chemical</i> , 2011 , 155, 331-339	8.5	57
300	A Simple and Efficient Copper-Free Catalytic System Based on a Palladacycle for the Arylation of Alkynes. <i>Advanced Synthesis and Catalysis</i> , 2006 , 348, 133-141	5.6	57
299	Structural aspects of transition-metal nanoparticles in imidazolium ionic liquids. <i>International Journal of Nanotechnology</i> , 2007 , 4, 541	1.5	57
298	Intermolecular hydroamination and hydroarylation reactions of alkenes in ionic liquids. <i>Tetrahedron Letters</i> , 2006 , 47, 6775-6779	2	57
297	Reactivity of cyclopalladated compounds. 20. Isolation of a bis(eta-4-arene)dipalladium(I) complex during the annelation of palladated aryl groups with diphenylacetylene. <i>Organometallics</i> , 1989 , 8, 1116-1118	3.8	57
296	Hydrogen-Storage Materials Based on Imidazolium Ionic Liquids. <i>Energy & Fuels</i> , 2007 , 21, 1695-1698	4.1	56
295	Reactivity of cyclopalladated compounds. Part 17. Influence of the donor atom in metallacyclic rings on the insertion of tert-butyl isocyanide and carbon monoxide into their palladium-carbon bonds. X-ray molecular structure of cyclo-[Pd(eta-CN)-mu-C(C6H4CH2SMe):NBu-tert)Br] ₂ . <i>Organometallics</i> , 1987 , 6, 899-901	3.8	56
294	Imidazolium-based zwitterionic surfactant: a new amphiphilic Pd nanoparticle stabilizing agent. <i>Langmuir</i> , 2012 , 28, 833-40	4	55
293	Pronounced ionic liquid effect in the synthesis of biologically active isatin-3-oxime derivatives under acid catalysis. <i>Tetrahedron Letters</i> , 2008 , 49, 5639-5641	2	55

292	Ruthenium dioxide nanoparticles in ionic liquids: synthesis, characterization and catalytic properties in hydrogenation of olefins and arenes. <i>Journal of the Brazilian Chemical Society</i> , 2004 , 15, 901-910	1.5	55
291	High pressure infrared and nuclear magnetic resonance studies of the rhodium-sulfoxantphos catalysed hydroformylation of 1-octene in ionic liquids. <i>New Journal of Chemistry</i> , 2003 , 27, 1294	3.6	54
290	Organosilicon-modified silicas as support for zirconocene catalyst. <i>Journal of Molecular Catalysis A</i> , 2000 , 154, 103-113		52
289	On the formation of anisotropic gold nanoparticles by sputtering onto a nitrile functionalised ionic liquid. <i>Physical Chemistry Chemical Physics</i> , 2011 , 13, 13552-7	3.6	51
288	Solvation of carbon dioxide in [C4 mim][BF(4)] and [C(4) mim][PF(6)] ionic liquids revealed by high-pressure NMR spectroscopy. <i>Angewandte Chemie - International Edition</i> , 2013 , 52, 13024-7	16.4	50
287	Reactions of cyclopalladated compounds. Part 24. Reactivity of the Pd π bond of cyclopalladated compounds towards isocyanides and carbon monoxide. Role of the donor group. <i>Journal of the Chemical Society Dalton Transactions</i> , 1990 , 3193-3198		50
286	Selective Carbon Dioxide Hydrogenation Driven by Ferromagnetic RuFe Nanoparticles in Ionic Liquids. <i>ACS Catalysis</i> , 2018 , 8, 1621-1627	13.1	49
285	Ruthenium-Catalyzed Hydroformylation of Alkenes by using Carbon Dioxide as the Carbon Monoxide Source in the Presence of Ionic Liquids. <i>ChemCatChem</i> , 2014 , 6, 2224-2228	5.2	48
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282	Surface-Enhanced Vibrational Spectroscopy of Tetrafluoroborate 1-n-Butyl-3-methylimidazolium (BMIBF ₄) Ionic Liquid on Silver Surfaces. <i>Journal of Physical Chemistry C</i> , 2008 , 112, 19670-19675	3.8	47
281	Ionothermal synthesis of TiO ₂ nanoparticles: Photocatalytic hydrogen generation. <i>Materials Letters</i> , 2013 , 109, 27-30	3.3	46
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270	Comparison of the photocatalytic degradation of trypan blue by undoped and silver-doped zinc oxide nanoparticles. <i>Materials Science in Semiconductor Processing</i> , 2014 , 26, 7-17	4.3	44
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267	Application of Chiral Ionic Liquids for Asymmetric Induction in Catalysis. <i>Current Organic Chemistry</i> , 2009 , 13, 1259-1277	1.7	44
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264	CO Electroreduction in Ionic Liquids. <i>Frontiers in Chemistry</i> , 2019 , 7, 102	5	43
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262	Factorial design for optimization of flow-injection preconcentration procedure for copper(II) determination in natural waters, using 2-aminomethylpyridine grafted silica gel as adsorbent and spectrophotometric detection. <i>International Journal of Environmental Analytical Chemistry</i> , 2005 , 85, 475-491	1.8	43
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