

Kenneth K Laali

List of Publications by Year in descending order

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202
papers

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136740

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all docs

246
docs citations

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citing authors

#	ARTICLE	IF	CITATIONS
1	Copper-catalyzed Coupling of Arylethyne and Aryltriazene to Access Libraries of 1,2-diketones and Their Efficacy in Synthesis of Triaryloxazoles, Imidazoles and Diaryldiazepines. <i>ChemistrySelect</i> , 2021, 6, 4741-4749.	0.7	13
2	Design, synthesis, and molecular docking study of novel quinoline-based bis-chalcones as potential antitumor agents. <i>Archiv Der Pharmazie</i> , 2021, 354, e2100094.	2.1	8
3	Facile synthesis of libraries of functionalized cyclopropanes and oxiranes using ionic liquids – A new approach to the classical Corey-Chaykovsky reaction. <i>Tetrahedron Letters</i> , 2021, 81, 153339.	0.7	4
4	A Flexible Strategy for Modular Synthesis of Curcuminoid-BF ₂ /Curcuminoid Pairs and Their Comparative Antiproliferative Activity in Human Cancer Cell Lines. <i>ChemMedChem</i> , 2020, 15, 354-362.	1.6	6
5	Facile access to libraries of diversely substituted 2-aryl-benzoxazoles/benzothiazoles from readily accessible aldimines via cyclization/cross coupling in imidazolium-ILs with Pd(OAc) ₂ or NiCl ₂ (dppp) as catalyst. <i>Tetrahedron Letters</i> , 2020, 61, 151509.	0.7	12
6	Ionic liquid catalyzed Ritter reaction/Pd-catalyzed directed Ortho-arylation; facile access to diverse libraries of biaryl-amides from Aryl-nitriles. <i>Tetrahedron Letters</i> , 2020, 61, 152553.	0.7	6
7	Curcumin Conjugates of Non-steroidal Anti-inflammatory Drugs: Synthesis, Structures, Anti-proliferative Assays, Computational Docking, and Inflammatory Response. <i>ChemistryOpen</i> , 2020, 9, 822-834.	0.9	8
8	Ionic liquid-mediated benzoyl transfer-coupling in the Suzuki and Sonogashira reactions and aryl transfer-coupling by decarbonylative Heck reaction, using N-Benzoyl-saccharin (NBSac) as reagent. <i>Tetrahedron Letters</i> , 2020, 61, 151987.	0.7	10
9	Deidiazoniative functionalization of chromen-4-one and chromen-2-one diazonium-BF ₄ salts in BMIM-ILs. direct access to the F, I, OSO(CF ₃) Ntf, and N(Tf) ₂ derivatives, and facile synthesis of chromenone azo-dyes by coupling to activated arenes. <i>Tetrahedron Letters</i> , 2020, 61, 152179.	0.7	3
10	Facile one-pot synthetic access to libraries of diversely substituted 3-aryl (Alkyl)-coumarins using ionic liquid (IL) or conventional base/solvent, and an IL-mediated approach to novel coumarin-bearing diaryl-ethynes. <i>Tetrahedron Letters</i> , 2020, 61, 151854.	0.7	10
11	Recent Advances in the Development of Curcumin Inspired-Compounds as New Therapeutic Agents. <i>Mini-Reviews in Medicinal Chemistry</i> , 2020, 20, 1543-1558.	1.1	4
12	Understanding the interplay between π-π and cation-π interactions in [janusene-Ag] ⁺ guest systems: a computational approach. <i>Dalton Transactions</i> , 2019, 48, 13281-13292.	1.6	7
13	1-Aryltriazene in the Suzuki, Heck, and Sonogashira Reactions in Imidazolium-ILs, with [BMIM(SO ₃ H)] ⁺ [OTf] ⁻ or Sc(OTf) ₃ as Promoter, and Pd(OAc) ₂ or NiCl ₂ -glyme as Catalyst. <i>European Journal of Organic Chemistry</i> , 2019, 2019, 6088-6093.	1.2	34
14	Synthesis of diverse libraries of carboxamides via chemoselective N-acylation of amines by carboxylic acids employing Brønsted acidic IL [BMIM(SO ₃ H)] ⁺ [OTf] ⁻ . <i>Tetrahedron Letters</i> , 2019, 60, 151159.	0.7	11
15	Deuterated Curcuminoids: Synthesis, Structures, Computational/Docking and Comparative Cell Viability Assays against Colorectal Cancer. <i>ChemMedChem</i> , 2019, 14, 1173-1184.	1.6	8
16	Phospha- and arsa-bridged cyclononatetraenides: novel zwitterionic 10 ⁻ aromatic hemispheres. <i>New Journal of Chemistry</i> , 2019, 43, 6267-6273.	1.4	3
17	Catalyst-free assembly of giant tris(heteroaryl)methanes: synthesis of novel pharmacophoric triads and model sterically crowded tris(heteroaryl/aryl)methyl cation salts. <i>Beilstein Journal of Organic Chemistry</i> , 2019, 15, 642-654.	1.3	9
18	Facile Access to Diverse Libraries of Internal Alkynes via Sequential Iododediazotiation/Decarboxylative Sonogashira Reaction in Imidazolium ILs without Ligand or Additive. <i>European Journal of Organic Chemistry</i> , 2019, 2019, 2061-2064.	1.2	24

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19	Ionic liquid-mediated synthesis and functionalization of heterocyclic compounds. <i>Advances in Heterocyclic Chemistry</i> , 2019, 128, 333-431.	0.9	5
20	An Efficient Selectfluor-Mediated Oxidative Thio- and Selenocyanation of Diversely Substituted Indoles and Carbazoles. <i>Heteroatom Chemistry</i> , 2019, 2019, 1-10.	0.4	5
21	Iodine Activation of Alcohols: A Computational Study. <i>Topics in Catalysis</i> , 2018, 61, 636-642.	1.3	4
22	Novel fluorinated curcuminoids and their pyrazole and isoxazole derivatives: Synthesis, structural studies, Computational/Docking and in-vitro bioassay. <i>Journal of Fluorine Chemistry</i> , 2018, 206, 82-98.	0.9	51
23	Synthesis, Computational Docking Study, and Biological Evaluation of a Library of Heterocyclic Curcuminoids with Remarkable Antitumor Activity. <i>ChemMedChem</i> , 2018, 13, 1895-1908.	1.6	10
24	Libraries of ϵ -Substituted Imidazoles and Oxazoles by Sequential Van Leusen (VL)-Suzuki, VL-Heck and VL-Sonogashira in Imidazolium-ILs with Piperidine-Appended-IL as Base. <i>European Journal of Organic Chemistry</i> , 2018, 2018, 5285-5288.	1.2	34
25	Ionic Liquids as Novel Media and Catalysts for Electrophilic/Onium Ion Chemistry and Metal-Mediated Reactions. , 2018, , 555-608.		1
26	Piperidine-appended imidazolium ionic liquid as task-specific basic-IL for Suzuki and Heck reactions and for tandem Wittig-Suzuki, Wittig-Heck, Horner-Emmons-Suzuki, and Horner-Emmons-Heck protocols. <i>Applied Catalysis A: General</i> , 2017, 543, 150-161.	2.2	31
27	A computational study of SF ₅ -substituted carbocations. <i>Journal of Fluorine Chemistry</i> , 2017, 197, 118-133.	0.9	2
28	Microwave-Assisted Synthesis of Diversely Substituted Quinoline-Based Dihydropyridopyrimidine and Dihydropyrazolopyridine Hybrids. <i>ACS Combinatorial Science</i> , 2017, 19, 555-563.	3.8	25
29	Ionic Liquids as Novel Media and Catalysts for Diels-Alder Chemistry. <i>Current Organic Synthesis</i> , 2017, 14, .	0.7	4
30	Ionic liquids as novel media for electrophilic/onium ion chemistry and metal-mediated reactions: a progress summary. <i>Arkivoc</i> , 2017, 2016, 150-171.	0.3	22
31	Piperidine-appended imidazolium ionic liquids as task-specific catalysts: computational study, synthesis, and multinuclear NMR. <i>Journal of Physical Organic Chemistry</i> , 2016, 29, 346-351.	0.9	2
32	Fluoro-curcuminoids and curcuminoid-BF ₂ adducts: Synthesis, X-ray structures, bioassay, and computational/docking study. <i>Journal of Fluorine Chemistry</i> , 2016, 191, 29-41.	0.9	21
33	[bmim(SO ₃ H)][OTf]/[bmim][X] and Zn(NTf ₂) ₂ /[bmim][X] (X = PF ₆ and BF ₄); efficient catalytic systems for the synthesis of tetrahydropyrimidin-ones (-thiones) via the Biginelli reaction. <i>Tetrahedron Letters</i> , 2016, 57, 3029-3035.	0.7	28
34	Pd(OAc) ₂ catalyzed homocoupling of arenediazonium salts in ionic liquids: synthesis of symmetrical biaryls. <i>Tetrahedron Letters</i> , 2016, 57, 663-667.	0.7	30
35	<i>In Silico</i> Study on Chemical Properties and Reactivity of Enal Derivatives. <i>European Journal of Organic Chemistry</i> , 2015, 2015, 6615-6623.	1.2	0
36	Reaction of allene esters with Selectfluor/TMSX (X = I, Br, Cl) and Selectfluor/NH ₄ SCN: Competing oxidative/electrophilic dihalogenation and nucleophilic/conjugate addition. <i>Beilstein Journal of Organic Chemistry</i> , 2015, 11, 1641-1648.	1.3	9

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37	Sonogashira cross-coupling in a designer ionic liquid (IL) without copper, external base, or additive, and with recycling and reuse of the IL. <i>Tetrahedron Letters</i> , 2015, 56, 4807-4810.	0.7	36
38	Mild and selective β -fluorination of carbonyl compounds (ketones, 1,3-diketones, α -ketoesters,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 7 BMIM/NTf ₂] with Br \ddot{A} nsted-acidic IL [PMIM(SO ₃ H)/OTf] as promoter. <i>Tetrahedron Letters</i> , 2015, 56, 5495-5499.	0.7	23
39	4-(Pentafluorosulfanyl)benzenediazonium Tetrafluoroborate: A Versatile Launch Pad for the Synthesis of Aromatic SF ₅ Compounds via Cross Coupling, Azo Coupling, Homocoupling, Dediazonation, and Click Chemistry. <i>European Journal of Organic Chemistry</i> , 2014, 2014, 1630-1644.	1.2	31
40	Synthesis and Structure of the First Bridgehead Silylium Ion. <i>Organometallics</i> , 2014, 33, 2146-2149.	1.1	11
41	Reaction of Selectfluor (F-TEDA-BF ₄) with chloromethylated-DABCO monocation salts (X=BF ₄ , NTf ₂) and other nitrogen bases (Et ₃ N; piperidine; basic ionic liquid); unexpected formation of symmetrical [N \ddot{A} H \ddot{A} N] ⁺ trication salts. <i>Tetrahedron Letters</i> , 2014, 55, 6643-6646.	0.7	7
42	Mono- and dinitration of pentafluorosulfanylbenzenes with [NO ₂][BF ₄], and substrate selectivity (PhSF ₅ vs PhCF ₃ and PhSF ₅ vs PhNO ₂) in competitive nitration. <i>Journal of Fluorine Chemistry</i> , 2014, 165, 96-100.	0.9	5
43	Catalytic, regioselective, and green methods for rearrangement of 1,2-diaryl epoxides to carbonyl compounds employing metallic triflates, Br \ddot{A} nsted-acidic ionic liquids (ILs), and IL/microwave; experimental and computational substituent effect study on aryl versus hydrogen migration. <i>Applied Catalysis A: General</i> , 2014, 486, 1-11.	2.2	18
44	The 2,4-dimethyl-7-pentafluorosulfanyl-5-(trifluoromethyl)dibenzo[b,d]thiophenium trifluoromethanesulfonate: The SF ₅ -analog of Umemoto salt. <i>Journal of Fluorine Chemistry</i> , 2014, 165, 91-95.	0.9	15
45	Selectfluor-mediated mild oxidative halogenation and thiocyanation of 1-aryl-allenes with TMSX (X=Cl, Br, I, NCS) and NH ₄ SCN. <i>Tetrahedron Letters</i> , 2014, 55, 2401-2405.	0.7	34
46	Novel quinoline \rightleftharpoons imidazolium adducts via the reaction of 2-oxoquinoline-3-carbaldehyde and quinoline-3-carbaldehydes with 1-butyl-3-methylimidazolium chloride [BMIM][Cl]. <i>Tetrahedron Letters</i> , 2014, 55, 4395-4399.	0.7	16
47	Experimental NMR and DFT Studies of Persistent Carbocations Derived from Hetero-Polycyclic Aromatic Hydrocarbons Containing Oxygen Atom: Dibenzo[<i>b</i> , <i>d</i>]furan, Benzo[<i>b</i>]naphtho[1,2- <i>d</i>]furan, Benzo[<i>b</i>]naphtho[2,3- <i>d</i>]furan, Benzo[<i>b</i>]naphtho[2,1- <i>d</i>]furan, and Dinaphtho[2,1- <i>b</i> :1 \rightleftharpoons ,2 \rightleftharpoons - <i>d</i>]furan. <i>Bulletin of the Chemical Society of Japan</i> , 2014, 87, 1235-1244.	2.0	4
48	Electrophilic Addition of Propargylic Cations to Allenes: Formation of Crowded Chloro \rightleftharpoons and Azido \rightleftharpoons Enynes by Trapping of the Resulting Allylic Cations with TMSX (X = Cl, N ₃): A Synthetic and Computational Study. <i>European Journal of Organic Chemistry</i> , 2013, 2013, 5455-5463.	1.2	7
49	Condensation of propargylic alcohols with N-methylcarbazole and carbazole in [bmim]PF ₆ ionic liquid; synthesis of novel dipropargylic carbazoles using TfOH or Bi(NO ₃) ₃ ·5H ₂ O as catalyst. <i>Tetrahedron Letters</i> , 2013, 54, 965-969.	0.7	25
50	Mild conversion of propargylic alcohols to β , γ -unsaturated enones in ionic liquids (ILs); a new σ -metal free \rightleftharpoons ™ life for the Rupe rearrangement. <i>Tetrahedron Letters</i> , 2013, 54, 6258-6263.	0.7	19
51	β -Sulfur or β -fluorine \rightleftharpoons Which is more stabilizing for a carbocation? A computational study of electrophilic addition to HFCCH(SMe) and FC(R ₁)CR ₂ (SMe) and related model systems. <i>Journal of Fluorine Chemistry</i> , 2013, 151, 26-31.	0.9	4
52	Br \ddot{A} nsted Acidic Ionic Liquid Accelerated Halogenation of Organic Compounds with N-Halosuccinimides (NXS). <i>Molecules</i> , 2013, 18, 74-96.	1.7	35
53	Schmidt reaction in ionic liquids: highly efficient and selective conversion of aromatic and heteroaromatic aldehydes to nitriles with [BMIM(SO ₃ H)][OTf] as catalyst and [BMIM][PF ₆] as solvent. <i>Tetrahedron Letters</i> , 2013, 54, 2177-2179.	0.7	34
54	Metal and H ₂ O ₂ Free Aerobic Oxidative Aromatic Halogenation with [RNH ₃] ⁺ [NO ₃] ⁻ /HX and Multifunctional Ionic Liquids. <i>Organic Letters</i> , 2013, 15, 2108-2111.	2.4	29

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55	Aromatic nitration with bismuth nitrate in ionic liquids and in molecular solvents: a comparative study of Bi(NO ₃) ₃ ·5H ₂ O/[bmim][PF ₆] and Bi(NO ₃) ₃ ·5H ₂ O/1,2-DCE systems. <i>Tetrahedron Letters</i> , 2012, 53, 6782-6785.	0.7	29
56	Experimental and GIAO ¹⁵ N NMR Study of Substituent Effects in 1 <i>H</i> -Tetrazoles. <i>Journal of Organic Chemistry</i> , 2012, 77, 4152-4155.	1.7	13
57	Facile coupling of propargylic, allylic and benzylic alcohols with allylsilane and alkynylsilane, and their deoxygenation with Et ₃ SiH, catalyzed by Bi(OTf) ₃ in [BMIM][BF ₄] ionic liquid (IL), with recycling and reuse of the IL. <i>Organic and Biomolecular Chemistry</i> , 2012, 10, 7347.	1.5	52
58	<i>In Silico</i> study of carcinogenic Quinone metabolites derived from polycyclic aromatic hydrocarbons (PAHs). <i>Journal of Physical Organic Chemistry</i> , 2012, 25, 720-728.	0.9	2
59	Condensation of propargylic alcohols with indoles and carbazole in [bmim][PF ₆]/Bi(NO ₃) ₃ ·5H ₂ O: a simple high yielding propargylation method with recycling and reuse of the ionic liquid. <i>Tetrahedron Letters</i> , 2012, 53, 3066-3069.	0.7	24
60	Pd(OAc) ₂ catalyzed synthesis of 2-aryl- and 2-heteroaryl-benzoxazoles and benzothiazoles in imidazolium ionic liquids (ILs) without additives and with recycling/reuse of the IL. <i>Tetrahedron Letters</i> , 2012, 53, 4212-4215.	0.7	37
61	Electrophilic chemistry of propargylic alcohols in imidazolium ionic liquids: Propargylation of arenes and synthesis of propargylic ethers catalyzed by metallic triflates [Bi(OTf) ₃ , Sc(OTf) ₃ , Yb(OTf) ₃], TfOH, or B(C ₆ F ₅) ₃ . <i>Organic and Biomolecular Chemistry</i> , 2011, 9, 2518.	1.5	34
62	Reaction of triflyl-imidazole with aldoximes: facile synthesis of nitriles and formation of novel aldoxime-bis(N-triflyl)-imidazole adducts. <i>Tetrahedron Letters</i> , 2011, 52, 5184-5187.	0.7	24
63	Pd(OAc) ₂ -catalyzed cross-coupling of polyfluoroarenes with simple aromatics in imidazolium ionic liquids (ILs) without oxidant and additive and with recycling/reuse of the IL. <i>Tetrahedron Letters</i> , 2011, 52, 5525-5529.	0.7	37
64	Condensation of propargylic alcohols with 1,3-dicarbonyl compounds and 4-hydroxycoumarins in ionic liquids (ILs). <i>Tetrahedron Letters</i> , 2011, 52, 6859-6864.	0.7	40
65	Ethylammonium Nitrate (EAN)/Tf ₂ O and EAN/TFAA: Ionic Liquid Based Systems for Aromatic Nitration. <i>Journal of Organic Chemistry</i> , 2011, 76, 8088-8094.	1.7	87
66	A Computational (DFT, MP2) and GIAO NMR Study of Substituent Effects in Benzenediazonium Mono- and Dications. <i>European Journal of Organic Chemistry</i> , 2011, 2011, 1771-1775.	1.2	6
67	Building Heterocyclic Systems with RC(OR) ₂ ⁺ Carbocations in Recyclable Brønsted Acidic Ionic Liquids: Facile Synthesis of 1-Substituted 1 <i>H</i> -1,2,3,4-Tetrazoles, Benzazoles and Other Ring Systems with CH(OEt) ₃ and EtC(OEt) ₃ in [EtNH ₃] ⁺ [NO ₃] ⁻ and [PMIM(SO ₃ H)] ⁺ [OTf] ⁻ . <i>European Journal of Organic Chemistry</i> , 2011, 2011, 2827-2835.	1.2	67
68	Highly Efficient Synthesis of 5-Substituted 1 <i>H</i> -Tetrazoles Catalyzed by Cu-Zn Alloy Nanopowder, Conversion into 1,5- and 2,5-Disubstituted Tetrazoles, and Synthesis and NMR Studies of New Tetrazolium Ionic Liquids. <i>European Journal of Organic Chemistry</i> , 2011, 2011, 6343-6355.	1.2	92
69	Highly efficient synthesis of amides via Ritter chemistry with ionic liquids. <i>Tetrahedron Letters</i> , 2011, 52, 867-871.	0.7	83
70	Arenediazonium salts immobilized in imidazolium ionic liquids as electrophilic partners in the Pd(OAc) ₂ -catalyzed Matsuda-Heck arylation. <i>Tetrahedron Letters</i> , 2011, 52, 1733-1737.	0.7	36
71	Conductivity of highly sulfonated polyphenylene sulfide in the powder form as a function of temperature and humidity. <i>Polymer Bulletin</i> , 2010, 64, 595-605.	1.7	4
72	A computational study (DFT, MP2, and GIAO-DFT) of substituent effects on protonation regioselectivity in 1,1-disubstituted vinyl diazonium cations: formation of highly delocalized carbenium/diazonium dications. <i>Journal of Physical Organic Chemistry</i> , 2010, 23, 115-125.	0.9	2

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73	Oxidized metabolites from cyclopenta-fused polycyclic aromatic hydrocarbons (CP-PAHs). A DFT model study of their carbocations formed by epoxide ring opening. <i>Journal of Physical Organic Chemistry</i> , 2010, 23, 810-818.	0.9	12
74	Intrinsic acidity and electrophilicity of gaseous propargyl/allenyl carbocations. <i>Organic and Biomolecular Chemistry</i> , 2010, 8, 2580.	1.5	6
75	The Pschorr Reaction, a Fresh Look at a Classical Transformation. <i>Current Organic Synthesis</i> , 2009, 6, 193-202.	0.7	27
76	Stable carbocations and onium ions from polycondensed aromatic and heteroaromatic compounds as models for biological electrophiles and DNA-transalkylating agents. <i>Advances in Physical Organic Chemistry</i> , 2009, 43, 135-176.	0.5	4
77	Influence of Lewis Acid and Solvent in the Hydrosilylation of Aldehydes and Ketones with Et ₃ SiH; Tris(pentafluorophenyl)borane B(C ₆ F ₅) ₃ versus Metal Triflates [M(OTf) ₃ ; M = Sc, Bi, Ga, and Al] - Mechanistic Implications. <i>European Journal of Organic Chemistry</i> , 2009, 2009, 1961-1966.	1.2	45
78	A DFT Model Study of the Carbocations Formed via the Fjord- and Bay-Region Diol Epoxide Metabolites of Isomeric Dibenzopyrenes and Naphthopyrene. <i>European Journal of Organic Chemistry</i> , 2009, 2009, 3331-3339.	1.2	7
79	Stable Ion NMR Spectroscopy and GIAO-DFT Study of Carbocations Derived from Multibridged [3.3.1]Cyclophanes. <i>European Journal of Organic Chemistry</i> , 2009, 2009, 4451-4457.	1.2	4
80	Halogenation of organic compounds in ionic liquids. <i>Tetrahedron</i> , 2009, 65, 5625-5662.	1.0	114
81	Carbocations from dibenz[a,j]anthracene and dibenz[a,h]anthracene, their methylated derivatives, and oxidized metabolites: A stable ion and DFT study. <i>Arkivoc</i> , 2009, 2009, 51-67.	0.3	1
82	Stable Ion NMR and GIAO-DFT Study of the Carbocations from Benzofluorenes and Dibenzofluorenes; Synthesis of Nitro Derivatives; Mutagenicity Assay and X-ray Analysis. <i>European Journal of Organic Chemistry</i> , 2008, 2008, 1740-1752.	1.2	9
83	Superacid-Catalyzed Dimerization/Cyclization of Isopropenyl-PAHs - Novel Pathways to PAH Dimers, Phenalenes and Their Stable Carbocations. <i>European Journal of Organic Chemistry</i> , 2008, 2008, 3700-3708.	1.2	4
84	Synthesis and Stable Ion Studies of Regioisomeric Acetylnitropyrenes and Nitropyrenyl Carbinols and GIAO-DFT Study of Nitro Substituent Effects on Pyrenyl Carbocations. <i>European Journal of Organic Chemistry</i> , 2008, 2008, 6093-6105.	1.2	6
85	Intrinsic gas-phase acidity and electrophilicity of model heterocations and carbocations relative to pyridine: Adduct formation versus λ^+ - or λ^2 -(proton transfer) elimination. <i>Applied Catalysis A: General</i> , 2008, 336, 116-127.	2.2	3
86	Halo- and Azidodediazoni-ation of Arenediazonium Tetrafluoroborates with Trimethylsilyl Halides and Trimethylsilyl Azide and Sandmeyer-Type Bromodediazoni-ation with Cu(I)Br in [BMIM][PF ₆] Ionic Liquid. <i>Journal of Organic Chemistry</i> , 2008, 73, 316-319.	1.7	78
87	Stable Ion and Electrophilic Chemistry of the Sterically Crowded Stilbene 1,1-bis(benzocyclobutenylidene) and Its Derivatives. <i>Journal of Organic Chemistry</i> , 2008, 73, 4092-4100.	1.7	9
88	Stable Ion NMR and GIAO-DFT Study of Novel Cations from 8,16-Dicyano[2.2]metacyclophanedienes and from Strategically Substituted/Benzannelated Dihydropyrenes: Charge-Induced Tropicity Modulation and λ^+ -Switching. <i>Journal of Organic Chemistry</i> , 2008, 73, 457-466.	1.7	14
89	Iodination of Organic Compounds with Elemental Iodine in the Presence of Hydrogen Peroxide in Ionic Liquid Media. <i>Australian Journal of Chemistry</i> , 2008, 61, 946.	0.5	26
90	Editorial [Hot Topic: Synthesis in Ionic Liquids (Guest Editor: Kenneth K. Laali)]. <i>Current Organic Synthesis</i> , 2007, 4, 352-352.	0.7	0

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91	TQuantum Chemical Studies of Carbocations from Oxidized Metabolites of Aza-Polycyclic Aromatic Hydrocarbons. ACS Symposium Series, 2007, , 329-363.	0.5	2
92	Oxidized metabolites from benzo[a]pyrene, benzo[e]pyrene, and aza-benzo[a]pyrenes. A computational study of their carbocations formed by epoxide ring opening reactions. Organic and Biomolecular Chemistry, 2007, 5, 2234.	1.5	28
93	Chlorination of Aromatics with Trichloroisocyanuric Acid (TCICA) in Brønsted-Acidic Imidazolium Ionic Liquid [BMIM(SO ₃ H)][OTf]: an Economical, Green Protocol for the Synthesis of Chloroarenes. Australian Journal of Chemistry, 2007, 60, 923.	0.5	36
94	Substituent Effects in Benz[<i>a</i>]anthracene Carbocations: A Stable Ion, Electrophilic Substitution (Nitration, Bromination), and DFT Study. Journal of Organic Chemistry, 2007, 72, 6768-6775.	1.7	12
95	Synthetic, Crystallographic, Computational, and Biological Studies of 1,4-Difluorobenzo[<i>c</i>]phenanthrene and Its Metabolites. Journal of Organic Chemistry, 2007, 72, 7625-7633.	1.7	20
96	Structure/Reactivity Relationships in the Benzo[<i>c</i>]phenanthrene Skeleton: A Stable Ion and Electrophilic Substitution (Nitration, Bromination) Study of Substituted Analogues, Novel Carbocations and Substituted Derivatives. Journal of Organic Chemistry, 2007, 72, 3232-3241.	1.7	18
97	Electrophilic Chemistry of Thia-PAHs: Stable Carbocations (NMR and DFT), S-Alkylated Onium Salts, Model Electrophilic Substitutions (Nitration and Bromination), and Mutagenicity Assay. Journal of Organic Chemistry, 2007, 72, 8383-8393.	1.7	26
98	N-(Trifluoromethylsulfonyl)aryloxytrifluoromethylsulfoximines [ArO ⁺ SO(CF ₃)NTf] and N-Aryltriflimides Ar ⁺ N(Tf) ₂ by Thermal and Photolytic Dediazonation of [ArN ₂][BF ₄] in [BMIM][Tf ₂ N] Ionic Liquid: Exploiting the Ambident Nucleophilic Character of a Nonnucleophilic Anion. Journal of Organic Chemistry, 2007, 72, 6758-6762.	1.7	41
99	R(Ar)O ⁺ N ₂ ⁺ vs. R(Ar)N ₂ O ⁺ : Are Alkoxy-(Aryloxy-)diazonium Ions or Alkyl-(Aryl-)N-nitroso-onium Ions Formed in the Gas-Phase Reactions of N ₂ O with H ⁺ , Me ⁺ , Ph ⁺ , PhCH ₂ ⁺ , Tr ⁺ and PhCO ⁺ ?. European Journal of Organic Chemistry, 2007, 2007, 70-77.	1.2	4
100	Stable Ion and Electrophilic Substitution (Nitration and Bromination) Study of A-Ring Substituted Phenanthrenes: Novel Carbocations and Substituted Derivatives; NMR, X-ray Analysis, and Comparative DNA Binding. European Journal of Organic Chemistry, 2007, 2007, 487-497.	1.2	8
101	Electrophilic Chemistry in Ionic Liquids. ACS Symposium Series, 2007, , 16-27.	0.5	0
102	Facile benzylation of aromatics in ionic liquid solvents promoted by TfOH, Sc(OTf) ₃ , and Yb(OTf) ₃ ·xH ₂ O; New life for a classic transformation. Green Chemistry, 2006, 8, 615-620.	4.6	55
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