Radomir N Saicic

List of Publications by Year
in descending order

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77 papers	1,394 citations	394421 19 h-index	395702 33 g-index
104 all docs	104 docs citations	104 times ranked	1009 citing authors

#	Article	IF	Citations
1	Total Synthesis of (â€‰+â€‰)-Swainsonine, (â€“)- Swainsonine, (â€‰+â€‰)-8-epi-Swainsonine and (â€‰+â€‰)-Dideoxy-Imino-Lyxitol by an Organocatalyzed Aldolization/Reductive Amination Sequence. Natural Product Communications, 2022, 17, 1934578X2210916.	0.5	0
2	Combining Organocatalyzed Aldolization and Reductive Amination: An Efficient Reaction Sequence for the Synthesis of Iminosugars. European Journal of Organic Chemistry, 2021, 2021, 3241-3250.	2.4	6
3	A study towards the synthesis of (-)-atrop-abyssomicin C core. Journal of the Serbian Chemical Society, 2021, 86, 1305-1315.	0.8	0
4	Enantioselective Synthesis of the Platensimycin Core by Silver(I)â€Promoted Cyclization of Î”6â€Î±â€Iodoketone. Chemistry - A European Journal, 2019, 25, 4340-4344.	3.3	3
5	Cyclization Reactions of Oxyallyl Cation. A Method for Cyclopentane Ring Formation. Organic Letters, 2019, 21, 9618-9621.	4.6	5
6	Gold(I)â€Catalyzed Câˆ’O/Câˆ’C Bondâ€Forming Domino Reactions and Their Synthetic Applications. Israel Journal of Chemistry, 2018, 58, 521-530.	2.3	4
7	A short stereoselective synthesis of (+)-aza-galacto-fagomine (AGF). Tetrahedron, 2017, 73, 2629-2632.	1.9	3
8	On the Asymmetric Induction in Prolineâ€Catalyzed Aldol Reactions: Reagentâ€Controlled Addition Reactions of 2,2â€Dimethylâ€1,3â€dioxaneâ€5â€one to Acyclic Chiral Î±â€Branched Aldehydes. European Journal of Organic Chemistry, 2017, 2017, 6146-6153.	2.4	9
9	Synthesis of Natural Products and the Development of Synthetic Methodology: The Case Study of (â€“)-Atrop-abyssomicin C. Natural Product Communications, 2017, 12, 1934578X1701200.	0.5	1
10	Gold(I)-Catalyzed Domino Cyclizations of Diynes for the Synthesis of Functionalized Cyclohexenone Derivatives. Total Synthesis of (â€“)-Gabosine H and (â€“)-6-epi-Gabosine H. Organic Letters, 2016, 18, 3886-3889.	4.6	15
11	Synthesis of vinyldihydropyran by cooperative catalysis. Journal of the Serbian Chemical Society, 2016, 81, 1335-1343.	0.8	1
12	Organocatalyzed synthesis of (â€“)-4-epi-fagomine and the corresponding pipecolic acids. Tetrahedron, 2015, 71, 6784-6789.	1.9	8
13	Synthesis of endoperoxides by domino reactions of ketones and molecular oxygen. RSC Advances, 2015, 5, 99577-99584.	3.6	10
14	Substrate Stereocontrol in the Intramolecular Organocatalyzed Tsujiâ€“Trost Reaction: Enantioselective Synthesis of Allokainates. Organic Letters, 2014, 16, 34-37.	4.6	12
15	Total synthesis of (+)-swainsonine and (+)-8-epi-swainsonine. RSC Advances, 2014, 4, 53722-53724.	3.6	15
16	Total synthesis and biological evaluation of atrop-O-benzyl-desmethylabyssomicin C. Organic and Biomolecular Chemistry, 2014, 12, 7682-7685.	2.8	33
17	Protecting group-free syntheses of natural products and biologically active compounds. Tetrahedron, 2014, 70, 8183-8218.	1.9	54
18	Total synthesis and biological evaluation of (â€“)-atropâ€“abyssomicin C. Organic and Biomolecular Chemistry, 2013, 11, 5413.	2.8	44

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19	Double Asymmetric Induction in Organocatalyzed Aldol Reactions: Total Synthesis of (+)â€2â€epiâ€Hyacinthacine A₂ and (â€“)â€3â€epiâ€Hyacinthacine A₁. European Journal of Organic Chemistry, 2013, 2013, 5555-5560.	2.8	18
20	Expanding the scope of the indium-promoted allylation reaction: 4-(bromomethyl)-1,3-dioxol-2-one as a synthetic equivalent of a 3-arylhydroxyacetone enolate. Tetrahedron Letters, 2013, 54, 6624-6626.	1.4	5
21	Formal Synthesis of (â€“)-Oseltamivir Phosphate. Synthesis, 2013, 45, 389-395.	2.3	8
22	Synthetic studies towards d-modified paclitaxel analogues. Journal of the Serbian Chemical Society, 2012, 77, 1529-1539.	0.8	0
23	A novel C,D-spirolactone analogue of paclitaxel: autophagy instead of apoptosis as a previously unknown mechanism of cytotoxic action for taxoids. Organic and Biomolecular Chemistry, 2012, 10, 4933.	2.8	13
24	A convenient procedure for the preparation of Garnerâ€™s aldehyde. Tetrahedron: Asymmetry, 2012, 23, 602-604.	1.8	5
25	Total Synthesis of (â^')â€atropâ€Abyssomicinâ€…C. Angewandte Chemie - International Edition, 2012, 51, 5687-5691.	13.8	66
26	An aldol approach to the enantioselective synthesis of (â^')-oseltamivir phosphate. Organic and Biomolecular Chemistry, 2011, 9, 6927.	2.8	14
27	A Useful Synthetic Equivalent of a Hydroxyacetone Enolate. Organic Letters, 2011, 13, 4720-4723.	4.6	8
28	Organocatalyzed Tsujiâ€“Trost reaction: a new method for the closure of five- and six-membered rings. Tetrahedron, 2009, 65, 10485-10494.	1.9	66
29	Palladium-catalyzed cross-couplings of allylic phosphates. Tetrahedron Letters, 2009, 50, 1858-1860.	1.4	25
30	A useful synthetic equivalent of an acetone enolate. Tetrahedron Letters, 2009, 50, 6709-6711.	1.4	9
31	Radical reactions of xanthates: Annulation of the cyclopentene ring. Journal of the Serbian Chemical Society, 2007, 72, 1173-1179.	0.8	1
32	Organocatalyzed Cyclizations of Ï€-Allylpalladium Complexes:â€‰ A New Method for the Construction of Five- and Six-Membered Rings. Organic Letters, 2007, 9, 5063-5066.	4.6	120
33	Organocatalyzed Cyclizations of Ï€-Allylpalladium Complexes:â€‰ A New Method for the Construction of Five- and Six-Membered Rings. Organic Letters, 2007, 9, 5649-5649.	4.6	4
34	Ring Closing Metathesis/Fragmentation Route to (Z)-Configured Medium Ring Cycloalkenes. Total Synthesis of (Â±)-Periplanone C. Journal of Organic Chemistry, 2006, 71, 9411-9419.	3.2	31
35	Improved Procedure for the Preparation of cisâ€2,4â€Dimethylglutaranhydride. Synthetic Communications, 2006, 36, 2559-2562.	2.1	7
36	Synthesis, biology, and modeling of a C-4 carbonyl C,D-seco-taxoid. Tetrahedron, 2006, 62, 8503-8514.	1.9	12

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37	Reactions of Î±-4(20)-epoxy-5-O-mesyltriacetyltaxicine I induced by Bf3Â·Et2O/Bu4NBr. Journal of the Serbian Chemical Society, 2006, 71, 705-711.	0.8	1
38	Synthesis, biological evaluation, and modeling of a C,D-seco-taxoid. Tetrahedron Letters, 2005, 46, 5049-5052.	1.4	7
39	Reaction of Silyl Ketene Acetals with Epoxides: A New Method for the Synthesis of ?-Butanolides.. ChemInform, 2005, 36, no.	0.0	0
40	Synthesis of (â˜)â€Cytoxazone and (+)â€epiâ€Cytoxazone: The Chiral Pool Approach. Synthetic Communications, 2005, 35, 435-447.	2.1	13
41	New Hyperbranched Urethane Acrylates. ACS Symposium Series, 2005, , 201-214.	0.5	0
42	Stereoselective synthesis of (â˜)-cytoxazone and (+)-epi-cytoxazone. Tetrahedron Letters, 2004, 45, 955-957.	1.4	44
43	Reaction of silyl ketene acetals with epoxides: a new method for the synthesis of Î³-butanolides. Tetrahedron, 2004, 60, 8957-8966.	1.9	29
44	Ring-Closing Metathesis/Fragmentation Route to Geometrically Defined Medium-Ring Cycloalkenes:â€‰ Total Synthesis of (Â±)-Periplanone C. Organic Letters, 2004, 6, 1221-1224.	4.6	28
45	Stereoselective free radical phenylsulfenylation of a nonactivated Î´-carbon atom. Journal of the Serbian Chemical Society, 2004, 69, 737-747.	0.8	3
46	Stereoselective synthesis of Î±-hydroxy-Î²-amino acids: The chiral pool approach. Journal of the Serbian Chemical Society, 2004, 69, 981-990.	0.8	7
47	Synthesis of Scopin Acetate and 6,7-Didehydrohyoscyamin. Intramolecular Phenylsulfenylation of a Nonactivated Methylene Group of EthylN-Demethyl-3-O-(phenylthio)tropine-N-carboxylate. Helvetica Chimica Acta, 2003, 86, 3179-3186.	1.6	7
48	Regioselective Free Radical Phenylsulfenation of a Non-Activated Î´-Carbon Atom by the Photolysis of Alkyl Benzenesulfenate.. ChemInform, 2003, 34, no.	0.0	0
49	Regioselective free radical phenylsulfenation of a non-activated Î´-carbon atom by the photolysis of alkyl benzenesulfenate. Tetrahedron, 2003, 59, 187-196.	1.9	17
50	Titanium tetrachloride promoted reaction of silyl ketene acetals with epoxides: a new method for the synthesis of Î³-butanolides. Tetrahedron Letters, 2002, 43, 5411-5413.	1.4	12
51	Titanium Tetrachloride Promoted Reaction of Silyl Ketene Acetals with Epoxides: A New Method for the Synthesis of Î³â€Butanolides.. ChemInform, 2002, 33, 125-125.	0.0	0
52	Intramolecular Barbier reaction in water: Cyclopentane and cyclohexane ring closure. Journal of the Serbian Chemical Society, 2002, 67, 141-148.	0.8	4
53	A model study of epothilone synthesis: An alternative synthetic approach to the C1-C7 fragment. Journal of the Serbian Chemical Society, 2002, 67, 221-228.	0.8	4
54	Alkylation of carbonyl compounds in the TiCl4-promoted reaction of trimethylsilyl enol ethers with epoxides. Tetrahedron, 2001, 57, 583-591.	1.9	18

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55	Free radical domino reactions in the synthesis of small ring compounds: multiple annulation of cyclopropane-containing polycycles. Comptes Rendus De L'Academie Des Sciences - Series IIc: Chemistry, 2001, 4, 599-610.	0.1	1
56	Intermolecular free radical additions to strained cycloalkenes. Cyclopropene and cyclobutene as radical acceptors. Tetrahedron Letters, 2000, 41, 2979-2982.	1.4	32
57	Alkylation of carbonyl compounds in the TiCl4-promoted reaction of trimethylsilyl enol ethers with ethylene oxide. Tetrahedron Letters, 2000, 41, 763-766.	1.4	17
58	An efficient semisynthesis of 7-deoxypaclitaxel from taxine. Journal of the Chemical Society, Perkin Transactions 1, 2000, , 59-65.	1.3	8
59	Synthesis of Acetyl Scopine. Intramolecular Reactions of N-Carbethoxy Nortropine-3Î±-benzenesulfenate. Synlett, 1999, 1999, 635-637.	1.8	17
60	New radical reactions of S-alkoxycarbonyl xanthates. Total synthesis of (Â±)-cinnamolide and (Â±)-methylenolactocin. Tetrahedron, 1999, 55, 3791-3802.	1.9	44
61	An efficient semisynthesis of 7-deoxypaclitaxel from taxine. Chemical Communications, 1998, , 1745-1746.	4.1	10
62	Sequential Free Radical Reactions with Xanthates: Cyclopentane Ring Annulation. Synlett, 1998, 1998, 1435-1437.	1.8	20
63	Synthesis of bridged cyclooctane derivatives via alkoxy radical fragmentation. Tetrahedron Letters, 1997, 38, 295-298.	1.4	13
64	A new synthesis of Î±-tetralones. Tetrahedron Letters, 1997, 38, 1759-1762.	1.4	90
65	Free radical mediated construction of small ring compounds: the double annulation of bicyclo[3.1.0]hex-2-enes. Tetrahedron Letters, 1997, 38, 4165-4168.	1.4	9
66	Free radical phenylthio group transfer to nonactivated Î´-carbon atom in the photolysis reactions of alkyl benzenesulfenates. Tetrahedron Letters, 1997, 38, 7107-7110.	1.4	17
67	Total synthesis of (Â±)-cinnamolide and (Â±)-methylenolactocinâ€“an approach to butenolides using S-alkoxycarbonyl xanthates. Chemical Communications, 1996, , 1631-1632.	4.1	39
68	A convenient synthesis of trifluoromethyl aryl sulfides. Tetrahedron Letters, 1996, 37, 9057-9058.	1.4	76
69	Sequential free radical synthesis of a linear triquinane skeleton from an acyclic synthon. Tetrahedron Letters, 1994, 35, 7845-7848.	1.4	18
70	Sequential free radical synthesis of a linear triquinane skeleton from an acyclic synthon. Tetrahedron Letters, 1994, 35, 7845-7848.	1.4	7
71	Sequential radical addition/cyclization/Î²-elimination reactions. 3-exo- and 5-exo-cycloaddition reactions of 5-phenylthio-3-pentenyl and 5-phenylthio-3-pentynyl radicals. Tetrahedron, 1992, 48, 8975-8992.	1.9	20
72	Radical annulation methodology. 2-Vinylcyclopentane derivative formation by a 3 + 2 cycloaddition reaction. Tetrahedron Letters, 1990, 31, 4203-4206.	1.4	8

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73	Radical cyclization reactions. Cyclopropane ring formation by 3-exo-cyclization of 5-phenylthio-3-pentenyl radicals. Tetrahedron Letters, 1990, 31, 6085-6088.	1.4	38
74	Cyclopentane ring formation in the cycloaddition reaction of 3-alkenyl radicals to radicophilic olefins. Tetrahedron, 1990, 46, 3627-3640.	1.9	11
75	The lead tetraacetate oxidation of Î”6-unsaturated tertiary alcohols. Eight-membered cyclic ether formation. Research on Chemical Intermediates, 1989, 11, 257-270.	2.7	2
76	Free radical annulation of cyclopentane ring. Tetrahedron Letters, 1986, 27, 5893-5896.	1.4	29
77	Free radical carbocyclic ring reconstruction. Tetrahedron Letters, 1986, 27, 5981-5984.	1.4	7