

Rodney A Fernandes

List of Publications by Year in descending order

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115
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304743

22
h-index

361022

35
g-index

135
all docs

135
docs citations

135
times ranked

1512
citing authors

#	ARTICLE	IF	CITATIONS
1	Palladium-catalyzed anti-Markovnikov oxidative acetalization of activated olefins with iron(III) sulphate as the reoxidant. <i>Organic and Biomolecular Chemistry</i> , 2022, 20, 427-443.	2.8	4
2	Regioselective Disulfide-Catalyzed Photocatalytic Oxidative Cleavage of 1-Arylbutadienes to Cinnamaldehydes. <i>Organic Letters</i> , 2022, 24, 3435-3439.	4.6	8
3	Evolution of Strategies in Protecting-Group-Free Synthesis of Natural Products: A Recent Update. <i>European Journal of Organic Chemistry</i> , 2021, 2021, 711-740.	2.4	7
4	Concise Stereoselective Synthesis of 2-Hydroxy-5,4-Hydroxy-decalactone from the Japanese Orange Fly and Enantiomers of Arachnid Harvestmen Isolates. <i>Journal of Natural Products</i> , 2021, 84, 120-125.	3.0	5
5	Synthesis of 5-Vinyl-2-isoxazolines by Palladium-Catalyzed Intramolecular <i>o</i> -Allylation of Ketoximes. <i>Organic Letters</i> , 2021, 23, 6227-6231.	4.6	13
6	Catalytic γ -hydroxyalkynone rearrangement in the stereoselective total synthesis of centrolobine, engelheptanoxides A and C and analogues. <i>Tetrahedron</i> , 2021, 96, 132375.	1.9	5
7	Stereoselective total synthesis of obolactones and 7,8-dihydroobolactones. <i>New Journal of Chemistry</i> , 2021, 45, 18976-18982.	2.8	2
8	Allyl-Palladium Complexes in Organic Synthesis. , 2021, , .		0
9	The Potential of 2-Hydroxy-3-vinyl-3-lactone in the Synthesis of Natural Products and Beyond. <i>European Journal of Organic Chemistry</i> , 2020, 2020, 634-645.	2.4	11
10	Recent advances in Wacker oxidation: from conventional to modern variants and applications. <i>Catalysis Science and Technology</i> , 2020, 10, 7448-7470.	4.1	62
11	Three decades of disparlure and analogue synthesis. <i>New Journal of Chemistry</i> , 2020, 44, 17616-17636.	2.8	3
12	MnO ₂ as a terminal oxidant in Wacker oxidation of homoallyl alcohols and terminal olefins. <i>Organic and Biomolecular Chemistry</i> , 2020, 18, 6115-6125.	2.8	6
13	A Decade of Muricatacin Synthesis and Beyond. <i>European Journal of Organic Chemistry</i> , 2020, 2020, 6845-6858.	2.4	4
14	Asymmetric Synthesis of Catechol Pyran Isolated from <i>Plectranthus sylvestris</i> by γ -Hydroxyalkynone Rearrangement. <i>ChemistrySelect</i> , 2020, 5, 13160-13162.	1.5	0
15	Muricatacin, a Gateway Molecule to Higher Acetogenin Synthesis. <i>Chemistry - an Asian Journal</i> , 2020, 15, 3660-3681.	3.3	6
16	Evolution of Strategies in Paraconic Acids Synthesis. <i>Asian Journal of Organic Chemistry</i> , 2020, 9, 1478-1501.	2.7	9
17	Advances in Total Synthesis of Some 2,3,5-Trisubstituted Tetrahydrofuran Natural Products. <i>Chemistry - an Asian Journal</i> , 2020, 15, 2815-2837.	3.3	19
18	(η^5)-Pinene-based γ -Allylpalladium Complex-Catalyzed Asymmetric Allylation of Bis- <i>o</i> -Imines. <i>ChemistrySelect</i> , 2020, 5, 8301-8304.	1.5	0

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19	Advances in Cu and Ni-catalyzed Chan-Lam-type coupling: synthesis of diarylchalcogenides, Ar ₂ X (X = S, Se, Te). <i>Organic and Biomolecular Chemistry</i> , 2020, 18, 9583-9600.	2.8	21
20	Emergence of 2,3,5-trisubstituted tetrahydrofuran natural products and their synthesis. <i>Organic and Biomolecular Chemistry</i> , 2020, 18, 7002-7025.	2.8	10
21	A Concise Synthesis of the Key Tetrahydrofuran Moieties of Caruifolin A and EBC-342. <i>European Journal of Organic Chemistry</i> , 2020, 2020, 6922-6928.	2.4	1
22	Advances in catalytic and protecting-group-free total synthesis of natural products: a recent update. <i>Chemical Communications</i> , 2020, 56, 8569-8590.	4.1	11
23	A Decade with Dötz Benzannulation in the Synthesis of Natural Products. <i>Synlett</i> , 2020, 31, 403-420.	1.8	16
24	Room temperature nickel-catalyzed cross-coupling of aryl-boronic acids with thiophenols: synthesis of diarylsulfides. <i>Organic and Biomolecular Chemistry</i> , 2020, 18, 2447-2458.	2.8	22
25	Metal-free annulative hydrosulfonation of propiolate esters: synthesis of 4-sulfonates of coumarins and butenolides. <i>New Journal of Chemistry</i> , 2020, 44, 3970-3984.	2.8	3
26	A Chiron Approach to the Stereoselective Total Synthesis of Phomonol and Phytotoxic Nonenolides. <i>European Journal of Organic Chemistry</i> , 2020, 2020, 6909-6914.	2.4	2
27	BX ₃ -Mediated Intermolecular Formation of Functionalized 3-Halo-1H-indenes via Cascade Halo-Nazarov-Type Cyclization. <i>Synthesis</i> , 2020, 52, 2245-2258.	2.3	0
28	Fischer Carbene Pentannulation with Alkynes Having Adjacent Carbonate or Acyloxy Groups: Synthesis of 3-Substituted 1-Indanones. <i>Organic Letters</i> , 2020, 22, 3438-3443.	4.6	4
29	Total Synthesis of the Sensitive Triyne Natural Product (4 <i>S</i> ,5 <i>S</i>)-4,8-Dihydroxy-3,4-dihydrovernoniynone and All of Its Stereoisomers. <i>Organic Letters</i> , 2019, 21, 5827-5831.	4.6	16
30	Iron(III)/O ₂ -Mediated Regioselective Oxidative Cleavage of 1-Arylbutadienes to Cinnamaldehydes. <i>Organic Letters</i> , 2019, 21, 9203-9207.	4.6	14
31	Protecting-Group-Free Total Synthesis of Chatenaytrienin-2. <i>Journal of Organic Chemistry</i> , 2019, 84, 12216-12220.	3.2	11
32	A Catalytic Asymmetric Protecting-Group-Free Total Synthesis of (4 <i>S</i> ,5 <i>S</i>)-4,8-Dihydroxy-3,4-dihydrovernoniynone and Its Enantiomer. <i>Journal of Organic Chemistry</i> , 2019, 84, 14127-14132.	3.2	8
33	Catalytic allylic functionalization via η^3 -allyl palladium chemistry. <i>Organic and Biomolecular Chemistry</i> , 2019, 17, 8647-8672.	2.8	61
34	Lewis acid-catalyzed annulative partial dimerization of 3-aryloxyacrylates to 4-arylchroman-2-ones: synthesis of analogues of tolterodine, ROR ¹ inhibitors and a GPR40 agonist. <i>Chemical Communications</i> , 2019, 55, 2313-2316.	4.1	6
35	A Step-Economic Synthesis of (S)-juglomycin C and (S)-NHAB by Dötz Benzannulation and Convergent Deprotections. <i>Asian Journal of Organic Chemistry</i> , 2019, 8, 1534-1538.	2.7	5
36	Tandem IBX-Promoted Primary Alcohol Oxidation/Opening of Intermediate β -Diolcarbonate Aldehydes to (E)-Hydroxy- α,β -enals. <i>Chemistry - an Asian Journal</i> , 2019, 14, 2278-2290.	3.3	8

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37	Menthane-Based Chloride-Bridged λ^3 -Bis- α -Allylpalladium Chloride Dimers: Catalytic Asymmetric Allylation of Imines. <i>European Journal of Organic Chemistry</i> , 2019, 2019, 2857-2863.	2.4	5
38	A Lewis Acid-Catalyzed Phenolic Ether α -O to α -TM Rearrangement: Synthesis of 4-Aryldihydrocoumarins. <i>Asian Journal of Organic Chemistry</i> , 2019, 8, 1001-1009.	2.7	2
39	A Concise Stereoselective Synthesis of Naturally Occurring α -Xylo α -18 α -Guggultetrol and its C2-Epimer. <i>Asian Journal of Organic Chemistry</i> , 2019, 8, 532-536.	2.7	4
40	Metal-Free Brønsted Acid-Catalyzed Rearrangement of λ^1 -Hydroxyalkynones to 2,3-Dihydro-4-H-pyran-4-ones: Total Synthesis of Obolactone and a Catechol Pyran Isolated from <i>Plectranthus sylvestris</i> . <i>Journal of Organic Chemistry</i> , 2019, 84, 3537-3551.	3.2	16
41	Recent advances in the Overman rearrangement: synthesis of natural products and valuable compounds. <i>Organic and Biomolecular Chemistry</i> , 2017, 15, 2672-2710.	2.8	44
42	A protecting-group-free synthesis of (+)-nephrosteranic, (+)-protolichesterinic, (+)-nephrosterinic, (+)-phaseolinic, (+)-rocellaric acids and (+)-methylenolactocin. <i>Organic and Biomolecular Chemistry</i> , 2017, 15, 708-716.	2.8	22
43	Short eight-steps total synthesis of racemic asteriscunolide C. <i>Synthetic Communications</i> , 2017, 47, 2103-2108.	2.1	2
44	Evolution of Total Syntheses of λ^2 -Hydroxy- λ^3 -Lactones: Cardiobutanolide and Hagen's Gland Lactones. <i>ChemistrySelect</i> , 2017, 2, 6503-6518.	1.5	4
45	Pd-Catalyzed Site-Selective Mono-allylic Substitution and Bis-arylation by Directed Allylic C-H Activation: Synthesis of <i>anti</i> - λ^3 -(Aryl,Styryl)- λ^2 -hydroxy Acids and Highly Substituted Tetrahydrofurans. <i>Journal of the American Chemical Society</i> , 2016, 138, 13238-13245.	13.7	26
46	De novo protecting-group-free total synthesis of (+)-muricadienin, (+)-ancepsenolide and (+)-3-hexadecyl-5-methylfuran-2(5H)-one. <i>Organic and Biomolecular Chemistry</i> , 2016, 14, 9072-9079.	2.8	16
47	A Concise Synthesis of (α^{\sim})-Incrustoporin and its Analogues by Pd-catalyzed Suzuki-Miyaura Coupling from λ^3 -Vinyl- λ^3 -butyrolactone. <i>ChemistrySelect</i> , 2016, 1, 5137-5140.	1.5	4
48	Traceless OH-Directed Wacker Oxidation-Elimination, an Alternative to Wittig Olefination/Aldol Condensation: One-Pot Synthesis of λ^2 -, λ^2 -Unsaturated and Nonconjugated Ketones from Homoallyl Alcohols. <i>Journal of Organic Chemistry</i> , 2016, 81, 8577-8584.	3.2	15
49	Dimeric Pyranonaphthoquinones: Isolation, Bioactivity, and Synthetic Approaches. <i>European Journal of Organic Chemistry</i> , 2016, 2016, 5778-5798.	2.4	24
50	Total synthesis of unique <i>anti,anti</i> -4-hydroxy-5-(1-hydroxyalkyl)- λ^3 -lactones, polyporolide and mupirocin H. <i>Tetrahedron Letters</i> , 2016, 57, 3694-3700.	1.4	4
51	Total Synthesis of Marine Natural Products: Cephalosporolides. <i>Asian Journal of Organic Chemistry</i> , 2016, 5, 839-854.	2.7	13
52	Hypervalent Iodine as a Terminal Oxidant in Wacker-Type Oxidation of Terminal Olefins to Methyl Ketones. <i>Journal of Organic Chemistry</i> , 2016, 81, 2113-2121.	3.2	60
53	A concise synthesis of (4R,5R)-(α^{\sim})-muricatacin and (4R,5R)-l-(α^{\sim})-factor from d-glucono- λ^1 -lactone. <i>Tetrahedron: Asymmetry</i> , 2016, 27, 114-117.	1.8	12
54	Synthetic Studies toward Actinorhodin and λ^3 -Actinorhodin by using a Homo-coupling Strategy: Synthesis of Hemiactinorhodin and Hemi- λ^3 -actinorhodin. <i>European Journal of Organic Chemistry</i> , 2015, 2015, 4931-4938.	2.4	16

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55	Synthetic Studies on Actinorhodin and \hat{I}^3 Actinorhodin: Synthesis of Deoxyactinorhodin and Deoxy \hat{I}^3 Actinorhodin/Crisamicin \hat{I}^3 Isomer. <i>Chemistry - A European Journal</i> , 2015, 21, 4842-4852.	3.3	20
56	Formal Synthesis of the Human Rhinovirus 3 \hat{I}^3 Protease Inhibitor (\hat{I}^3) \hat{I}^3 Thysanone. <i>Asian Journal of Organic Chemistry</i> , 2015, 4, 560-566.	2.7	4
57	A stereoselective synthesis of the reported structure of polyporolide. <i>RSC Advances</i> , 2015, 5, 49189-49194.	3.6	8
58	A Cascade Aza \hat{I}^3 Cope/Aza \hat{I}^3 Prins Cyclization Leading to Piperidine Derivatives. <i>European Journal of Organic Chemistry</i> , 2015, 2015, 2012-2022.	2.4	20
59	Tandem Benzylic Oxidation/Dihydroxylation of \hat{I}^3 Vinyl \hat{I}^3 and \hat{I}^3 Alkenylbenzyl Alcohols. <i>Helvetica Chimica Acta</i> , 2015, 98, 92-107.	1.6	2
60	Unimolecular tetrakis-piperidine-4-ol: an efficient ligand for copper and amine free Sonogashira coupling. <i>RSC Advances</i> , 2015, 5, 54037-54045.	3.6	8
61	Development of Unimolecular Tetrakis(piperidin \hat{I}^3 ol) as a Ligand for Suzuki \hat{I}^3 Miyaura Cross \hat{I}^3 Coupling Reactions: Synthesis of Incrustoporin and Preclamol. <i>European Journal of Organic Chemistry</i> , 2015, 2015, 3558-3567.	2.4	19
62	A concise protecting-group-free synthesis of cephalosporolides E and F. <i>RSC Advances</i> , 2015, 5, 42131-42134.	3.6	23
63	Unimolecular 4 \hat{I}^3 Hydroxypiperidines: New Ligands for Copper \hat{I}^3 Catalyzed N \hat{I}^3 Arylation. <i>Asian Journal of Organic Chemistry</i> , 2015, 4, 552-559.	2.7	15
64	Chiral Cups (Calixarenes) via D \hat{I}^3 tz Benzannulation. <i>Synthesis</i> , 2014, 46, 1836-1846.	2.3	9
65	A relay ring-opening/double ring-closing metathesis strategy for the bicyclic macrolide-butenolide core structures. <i>RSC Advances</i> , 2014, 4, 63342-63348.	3.6	16
66	Ring \hat{I}^3 Closing Metathesis Enabled Efficient Synthesis of \hat{I}^3 Butenolide Antifungal Agent (\hat{I}^3) \hat{I}^3 Incrustoporin and its Analogues. <i>Asian Journal of Organic Chemistry</i> , 2014, 3, 58-62.	2.7	21
67	The Orthoester Johnson \hat{I}^3 Claisen Rearrangement in the Synthesis of Bioactive Molecules, Natural Products, and Synthetic Intermediates \hat{I}^3 Recent Advances. <i>European Journal of Organic Chemistry</i> , 2014, 2014, 2833-2871.	2.4	43
68	Domino Recombinant \hat{I}^3 Isomerization and Reverse Wacker Oxidation of \hat{I}^3 Vinyl \hat{I}^3 butyrolactone: Synthesis of (+) \hat{I}^3 trans \hat{I}^3 , (\hat{I}^3) \hat{I}^3 and (+) \hat{I}^3 Disparlures. <i>European Journal of Organic Chemistry</i> , 2014, 2014, 3249-3255.	2.4	21
69	Late \hat{I}^3 Stage \hat{I}^3 Epimerization. A Stereodivergent to Stereoconvergent Relay to the First Total Synthesis of (+) \hat{I}^3 Murolic Acid. <i>European Journal of Organic Chemistry</i> , 2014, 2014, 237-243.	2.4	5
70	A facile chemoselective deprotection of aryl silyl ethers using sodium hydride/DMF and in situ protection of phenol with various groups. <i>RSC Advances</i> , 2014, 4, 16438-16443.	3.6	12
71	Stereoselective inversion of \hat{I}^3 -vinyl- \hat{I}^3 -butyrolactone under palladium catalysis: application to the synthesis of (+)-exo- and (+)-endo-brevicomins. <i>RSC Advances</i> , 2014, 4, 14507.	3.6	16
72	An expedient osmium(vi)/K \hat{I}^3 Fe(CN) \hat{I}^3 6-mediated selective oxidation of benzylic, allylic and propargylic alcohols. <i>RSC Advances</i> , 2014, 4, 40561-40568.	3.6	18

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73	Synthesis of methyl ketones from terminal olefins using PdCl ₂ /CrO ₃ system mimicking the Wacker process. <i>Tetrahedron</i> , 2014, 70, 4760-4767.	1.9	26
74	Iron(III) Sulfate as Terminal Oxidant in the Synthesis of Methyl Ketones via Wacker Oxidation. <i>Journal of Organic Chemistry</i> , 2014, 79, 5787-5793.	3.2	48
75	A practical and improved process for the synthesis of Hagen's gland lactones by catalytic hydro-deiodination. <i>Tetrahedron: Asymmetry</i> , 2014, 25, 1022-1025.	1.8	13
76	A Synthesis of (R)- and (+)-S- and (+)-L- and (+)-L- and (+)-L- Lavandulol, (+)-L- and (+)-L- Lavandulyl 2-Methylbutanoate, and (+)-L- and (+)-L- Lavandulyl Senecioate through Ortho-Ester Johnson-Claisen Rearrangement. <i>European Journal of Organic Chemistry</i> , 2013, 2013, 5165-5170.	2.4	10
77	A concise total synthesis of arizonins B1 and C1. <i>Tetrahedron: Asymmetry</i> , 2013, 24, 1548-1555.	1.8	18
78	Total Synthesis of Both Spiroketal Diastereomers of the Reported Structure of Cephalosporolide...H. <i>Asian Journal of Organic Chemistry</i> , 2013, 2, 593-599.	2.7	22
79	Step-Economic and Protecting-Group-Free Total Synthesis of (+)-Cardiobutanolide. <i>Asian Journal of Organic Chemistry</i> , 2013, 2, 74-84.	2.7	28
80	A highly diastereoselective oxa-Pictet-Spengler approach to (+)-astropaquinone B and (+)-astropaquinone C and the formation of astropaquinone B dimer. <i>Tetrahedron: Asymmetry</i> , 2013, 24, 1281-1285.	1.8	9
81	A 12-membered to a strained 11-membered ring: first stereoselective total synthesis of (R)-asteriscunolide C. <i>Chemical Communications</i> , 2013, 49, 3354.	4.1	31
82	Arundic Acid a Potential Neuroprotective Agent: Biological Development and Syntheses. <i>Current Medicinal Chemistry</i> , 2013, 20, 2315-2329.	2.4	12
83	A Chiron Approach to the Total Synthesis of (R)-Juglomycin A, (+)-Kalafungin, (+)-Frenolicin B, and (+)-Deoxyfrenolicin. <i>Journal of Organic Chemistry</i> , 2012, 77, 10455-10460.	3.2	43
84	A Protecting-Group-Free Synthesis of Hagen's Gland Lactones. <i>Journal of Organic Chemistry</i> , 2012, 77, 9357-9360.	3.2	40
85	Enantioselective allylation of imines catalyzed by newly developed (R)-1 ² -pinene-based η^3 -allylpalladium catalyst: an efficient synthesis of (R)-1 ² -propylpiperonylamine and (R)-pipercolic acid. <i>Organic and Biomolecular Chemistry</i> , 2012, 10, 7789.	2.8	25
86	Stereoselective synthesis of (R)-1-epi-ventiloquinone L and (+)-ventiloquinone L, the monomeric unit of cardinalin 3. <i>Organic and Biomolecular Chemistry</i> , 2012, 10, 4462.	2.8	15
87	Development of the First Menthane-Based Chiral Bis(η^3 -allylpalladium) Catalysis: Asymmetric Allylation of Imines. <i>European Journal of Organic Chemistry</i> , 2012, 2012, 1945-1952.	2.4	19
88	Diastereoselective synthesis of (+)-nephrosterinic acid and (+)-protolichesterinic acid. <i>Tetrahedron: Asymmetry</i> , 2012, 23, 60-66.	1.8	14
89	Control of Diastereoselectivity in Orthoester Johnson-Claisen Rearrangement of Tartrate-Based Allyl Alcohol: An Efficient Synthesis of Arundic Acid, a Potential Therapeutic Agent for Alzheimer's Disease. <i>European Journal of Organic Chemistry</i> , 2012, 2012, 1047-1055.	2.4	7
90	A concise synthesis of paraconic acids: (R)-methylenolactocin and (R)-phaseolinic acid. <i>Tetrahedron: Asymmetry</i> , 2011, 22, 1114-1119.	1.8	21

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91	A D \ddot{A} tz benzannulation route to the enantioselective synthesis of ($\hat{\sim}$)- and (+)-juglomycin A. <i>Tetrahedron: Asymmetry</i> , 2011, 22, 1312-1319.	1.8	19
92	Total synthesis of (8S,11R,12R)- and (8R,11R,12R)-topsentolide B2 diastereomers and assignment of the absolute configuration. <i>Tetrahedron: Asymmetry</i> , 2011, 22, 1930-1935.	1.8	9
93	A concise and improved synthesis of (+)-eleutherin, (+)-allo-eleutherin and a formal synthesis of (+)-nocardione B. <i>Tetrahedron: Asymmetry</i> , 2011, 22, 487-492.	1.8	18
94	Stereoselective Total Synthesis of (+)- $\hat{\sim}$ Nephrosteranic Acid and (+)- $\hat{\sim}$ Roccellaric Acid through Asymmetric Dihydroxylation and Johnson $\hat{\sim}$ Claisen Rearrangement. <i>European Journal of Organic Chemistry</i> , 2011, 2011, 1106-1112.	2.4	31
95	First Synthesis of the Pyrano-Naphthoquinone Lactone (-)-Arizonin C1. <i>European Journal of Organic Chemistry</i> , 2011, 2011, n/a-n/a.	2.4	11
96	A Concise Stereoselective Synthesis of the Tetracyclic Naphthoquinone ($\hat{\sim}$) $\hat{\sim}$ sagarin. <i>European Journal of Organic Chemistry</i> , 2011, 2011, 6624-6627.	2.4	9
97	Synthetic studies on C14 cembranoids: synthesis of C4 $\hat{\sim}$ 12 fragment of sarcophytonolides E $\hat{\sim}$ G and L and C5 $\hat{\sim}$ 11 fragment of sarcophytonolide L. <i>Tetrahedron Letters</i> , 2011, 52, 458-460.	1.4	18
98	Total synthesis of topsentolide B2. <i>Tetrahedron Letters</i> , 2011, 52, 1788-1790.	1.4	7
99	A Concise Asymmetric Synthesis of ($\hat{\sim}$) $\hat{\sim}$ Hongconin and ($\hat{\sim}$) $\hat{\sim}$ epi</i> $\hat{\sim}$ Hongconin. <i>European Journal of Organic Chemistry</i> , 2010, 2010, 4306-4311.	2.4	22
100	Total Synthesis of (+)-Cephalosporolide E and (-)-Cephalosporolide F en route to Bassianolone. <i>Synlett</i> , 2010, 2010, 158-160.	1.8	38
101	Dimeric Fischer Carbenes: A Bidirectional D \ddot{A} tz Benzannulation and oxa-Pictet-Spengler Strategy for the Synthesis of the Regioisomeric Core of Cardinalin 3. <i>Synlett</i> , 2010, 2010, 2667-2671.	1.8	18
102	Total Synthesis of (+)-Demethoxycardinalin 3. <i>Journal of Organic Chemistry</i> , 2010, 75, 7029-7032.	3.2	37
103	Synthesis of \hat{I}^2, \hat{I}^3 -disubstituted- \hat{I}^3 -lactones through a Johnson $\hat{\sim}$ Claisen rearrangement: a short route to xylobovide, nor-canadensolide, canadensolide, sporothriolide and santolinolide. <i>Tetrahedron: Asymmetry</i> , 2009, 20, 2835-2844.	1.8	19
104	A diethyltartrate-based synthesis of both ($\hat{\sim}$)- and (+)-arundic acid. <i>Tetrahedron Letters</i> , 2009, 50, 5903-5905.	1.4	16
105	Chiral vicinal diols as platforms for separable diastereomers in Johnson $\hat{\sim}$ Claisen rearrangement: a new short route to ($\hat{\sim}$)-nor-canadensolide, ($\hat{\sim}$)-canadensolide and ($\hat{\sim}$)-sporothriolide. <i>Tetrahedron Letters</i> , 2009, 50, 1122-1124.	1.4	20
106	Total Syntheses of All Stereoisomers of Phenatic Acid B. <i>Journal of Organic Chemistry</i> , 2009, 74, 8826-8829.	3.2	28
107	A short synthesis of (+)-(-S)-kurasoin B. <i>Tetrahedron: Asymmetry</i> , 2008, 19, 15-18.	1.8	26
108	A short enantioselective synthesis of (+)-eleutherin, (+)-allo-eleutherin and a formal synthesis of (+)-nocardione B. <i>Tetrahedron Letters</i> , 2008, 49, 6341-6343.	1.4	29

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109	A highly enantioselective synthesis of (âˆ“)- and (+)-juglomycin A through DÃƒtz annulation and asymmetric dihydroxylation. <i>Tetrahedron Letters</i> , 2008, 49, 3899-3901.	1.4	26
110	An Efficient Synthesis of (â€“)â€Posticlude: The Sex Pheromone of <i>Orgyia postica</i>. <i>European Journal of Organic Chemistry</i> , 2007, 2007, 5064-5070.	2.4	17
111	Catalytic Asymmetric Carbalkoxyallylation of Imines with the Chiral Bis-Ïƒ-allylpalladium Complex. <i>Journal of Organic Chemistry</i> , 2004, 69, 3562-3564.	3.2	38
112	The First Catalytic Asymmetric Allylation of Imines with the Tetraallylsilaneâˆ“TBAFâˆ“MeOH System, Using the Chiral Bis-Ïƒ-allylpalladium Complex. <i>Journal of Organic Chemistry</i> , 2004, 69, 735-738.	3.2	98
113	Chiral Bis-Ïƒ-allylpalladium Complex Catalyzed Asymmetric Allylation of Imines:Â Enhancement of the Enantioselectivity and Chemical Yield in the Presence of Water. <i>Journal of the American Chemical Society</i> , 2003, 125, 14133-14139.	13.7	131
114	Synthetic modifications of bifunctional homoallylamines: Synthesis of 2-arylpiperidines, (<i>R</i>)-anatabine and (<i>R</i>)-anabasine. <i>Synthetic Communications</i> , 0, , 1-8.	2.1	0
115	C(sp)-C(sp3)-Sonogashira Coupling Enabled Total Synthesis of Chatenaytrienins-1, -3 and -4 and Muridienins-1-4. <i>Synthesis</i> , 0, 0, .	2.3	0