

# Fernando Coelho

## List of Publications by Year in descending order

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119  
papers

2,849  
citations

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docs citations

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times ranked

2172  
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthetic cyclopenta[b]indoles exhibit antineoplastic activity by targeting microtubule dynamics in acute myeloid leukemia cells. <i>European Journal of Pharmacology</i> , 2021, 894, 173853.	3.5	3
2	Anthelmintic activity of a nanoformulation based on thiophenes identified in <i>Tagetes patula</i> L. (Asteraceae) against the small ruminant nematode <i>Haemonchus contortus</i> . <i>Acta Tropica</i> , 2021, 219, 105920.	2.0	6
3	Synthetic Spirocyclohexadienones as New Anti-Migratory Compounds in Triple- Negative Breast Cancer Cell Migration. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2021, 21, 1901-1910.	1.7	1
4	Methodologies for the synthesis of quaternary carbon centers via hydroalkylation of unactivated olefins: twenty years of advances. <i>Beilstein Journal of Organic Chemistry</i> , 2021, 17, 1565-1590.	2.2	4
5	Through space $J$ spin-spin coupling constant transmission pathways in 2-(trifluoromethyl)thiophenol: formation of unusual stabilizing bifurcated $CF_3$ -HS and $CF_3$ -SH interactions. <i>Physical Chemistry Chemical Physics</i> , 2021, 23, 9080-9088.	2.8	3
6	Aza-Morita-Baylis-Hillman Reaction with Vinyl-oxadiazoles: An Expedient Approach to Access New Heterocyclic Arrangements. <i>Synlett</i> , 2020, 31, 622-626.	1.8	1
7	Origin of the Diastereoselectivity of the Heterogeneous Hydrogenation of a Substituted Indolizine. <i>Journal of Organic Chemistry</i> , 2020, 85, 11541-11548.	3.2	0
8	Brønsted-acid-catalyzed selective Friedel-Crafts monoalkylation of isatins with indolizines in water. <i>Organic and Biomolecular Chemistry</i> , 2020, 18, 7330-7335.	2.8	13
9	Preparation of tetrahydro-1H-xanthen-1-one and chromen-1-one derivatives via a Morita-Baylis-Hillman/oxa-Michael/elimination cascade. <i>Arkivoc</i> , 2020, 2020, 77-88.	0.5	0
10	Catalyst-Free Conjugate Addition of Indolizines to <i>In Situ</i> -Generated Oxidized Morita-Baylis-Hillman Adducts. <i>Journal of Organic Chemistry</i> , 2020, 85, 5438-5448.	3.2	13
11	A Straightforward Approach to the Synthesis of Disubstituted Cyclopentenones. <i>European Journal of Organic Chemistry</i> , 2020, 2020, 1637-1651.	2.4	0
12	Synthesis of 1,4,6-Tricarbonyl Compounds via Regioselective Gold(I)-Catalyzed Alkyne Hydration and Their Application in the Synthesis of $\beta$ -Arylidene-butyrolactones. <i>ACS Omega</i> , 2020, 5, 8032-8045.	3.5	3
13	Discovery of highly potent and selective antiparasitic new oxadiazole and hydroxy-oxindole small molecule hybrids. <i>European Journal of Medicinal Chemistry</i> , 2020, 201, 112418.	5.5	10
14	Intramolecular H-Bond Is Formed in 2-Fluorophenol and 2-Fluorothiophenol, but It May Not Be the Main Pathway of the JFH Coupling Constant Transmission. <i>Journal of Physical Chemistry A</i> , 2019, 123, 10072-10078.	2.5	11
15	Palladium-Mediated Oxidative Annulation of $\beta$ -Indolyl- $\alpha,\beta$ -Unsaturated Compounds toward the Synthesis of Cyclopenta[b]indoles and Heterogeneous Hydrogenation To Access Fused Indolines. <i>Journal of Organic Chemistry</i> , 2019, 84, 5564-5581.	3.2	10
16	Recent advances in indoline synthesis. <i>Tetrahedron</i> , 2019, 75, 2063-2097.	1.9	67
17	Spirocyclohexadienones as an Uncommon Scaffold for Acetylcholinesterase Inhibitory Activity. <i>Medicinal Chemistry</i> , 2019, 15, 373-382.	1.5	6
18	Can an Alcohol Act As an Acid/Base Catalyst in Water Solution? An Experimental and Theoretical Study of Imidazole Catalysis of the Aqueous Morita-Baylis-Hillman Reaction. <i>ACS Catalysis</i> , 2018, 8, 1703-1714.	11.2	16

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19	On the tandem Morita-Baylis-Hillman/transesterification processes. Mechanistic insights for the role of protic solvents. <i>Journal of Molecular Structure</i> , 2018, 1154, 83-91.	3.6	6
20	Vinyl-1,2,4-oxadiazoles Behave as Nucleophilic Partners in Morita-Baylis-Hillman Reactions. <i>Journal of Organic Chemistry</i> , 2018, 83, 15118-15127.	3.2	9
21	Employing Small Polyfunctionalized Molecules for a Diastereoselective Synthesis of Highly Substituted Indolines. <i>European Journal of Organic Chemistry</i> , 2018, 2018, 3211-3223.	2.4	2
22	Intermolecular Stetter Reactions on Morita-Baylis-Hillman Adducts: an Approach to Highly Functionalized 1,4-Dicarbonyl Compounds. <i>ChemistrySelect</i> , 2017, 2, 926-930.	1.5	10
23	Katalytische asymmetrische konjugierte Addition von Indolizinen an $\alpha,\beta$ -ungesättigte Ketone. <i>Angewandte Chemie</i> , 2017, 129, 8075-8078.	2.0	13
24	Catalytic Asymmetric Conjugate Addition of Indolizines to $\alpha,\beta$ -Unsaturated Ketones. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 7967-7970.	13.8	64
25	Short and Diastereoselective Total Synthesis of the Polyhydroxylated Pyrrolidine LAB-1: A Potent $\alpha$ -Glycosidase Inhibitor. <i>Synthesis</i> , 2017, 49, 4869-4875.	2.3	6
26	Effects of novel acylhydrazones derived from 4-quinolone on the acetylcholinesterase activity and A $\beta$ peptide fibrils formation. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2016, 31, 1464-1470.	5.2	10
27	Diastereoselective Synthesis of Biologically Active Cyclopenta[ <i>b</i> ]indoles. <i>Journal of Organic Chemistry</i> , 2016, 81, 6626-6639.	3.2	23
28	DFT exploration of mechanistic pathways of an aza-Morita-Baylis-Hillman reaction. <i>Theoretical Chemistry Accounts</i> , 2016, 135, 1.	1.4	8
29	Studies on Pumiliotoxin A Alkaloids: An Approach to Preparing the Indolizidinic Core by Intramolecular Diastereoselective $\alpha$ -Heterocyclic Carbene Catalyzed Benzoin Reaction. <i>European Journal of Organic Chemistry</i> , 2016, 2016, 1972-1976.	2.4	12
30	Charge Tags for Most Comprehensive ESI-MS Monitoring of Morita-Baylis-Hillman (MBH)/aza-MBH Reactions: Solid Mechanistic View and the Dualistic Role of the Charge Tagged Acrylate. <i>Journal of Organic Chemistry</i> , 2016, 81, 1089-1098.	3.2	12
31	Methyl 8-oxo-2-phenyl-1-oxaspiro[4.5]deca-2,6,9-triene-3-carboxylate. <i>IUCrData</i> , 2016, 1, .	0.3	0
32	Selective Hydrogenation of Indolizines: An Expedient Approach To Derive Tetrahydroindolizines and Indolizidines from Morita-Baylis-Hillman Adducts. <i>Journal of Organic Chemistry</i> , 2015, 80, 2529-2538.	3.2	44
33	An improved method for the regioselective synthesis of highly substituted quinolines from Morita-Baylis-Hillman adducts. <i>Tetrahedron Letters</i> , 2015, 56, 2871-2874.	1.4	12
34	Sequential Morita-Baylis-Hillman/Achmatowicz reactions: an expedient access to pyran-3(6H)-ones with a unique substitution pattern. <i>Tetrahedron Letters</i> , 2015, 56, 6356-6359.	1.4	6
35	Crystal structure of 3-(3,4,5-trimethoxyphenyl)-1,2,3,4-tetrahydrocyclopenta[ <i>b</i> ]indole-2-carboxylic acid. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2015, 71, o395-o396.	0.5	1
36	Morita-Baylis-Hillman adducts as building blocks of heterocycles: a simple approach to 4-substituted pyrazolones, and mechanism investigation via ESI-MS(/MS). <i>Monatsh für Chemie</i> , 2015, 146, 1557-1570.	1.8	7

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37	The Morita-Baylis-Hillman Reaction: Advances and Contributions from Brazilian Chemistry. <i>Current Organic Synthesis</i> , 2015, 12, 830-852.	1.3	20
38	A Versatile Approach to Noncoded $\beta$ -Hydroxy- $\alpha$ -amino Esters and $\alpha$ -Amino Acids/Esters from Morita-Baylis-Hillman Adducts. <i>Synthesis</i> , 2014, 47, 113-123.	2.3	1
39	Crystal structure of methyl 2-(2H-1,3-benzodioxol-5-yl)-7,9-dibromo-8-oxo-1-oxaspiro[4.5]deca-2,6,9-triene-3-carboxylate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2014, 70, o1275-o1276.	0.2	1
40	An asymmetric substrate-controlled Morita-Baylis-Hillman reaction as approach for the synthesis of pyrrolizidinones and pyrrolizidines. <i>Tetrahedron</i> , 2014, 70, 3319-3326.	1.9	11
41	An easy access to halogenated and non-halogenated spiro-hexadienones. <i>Tetrahedron Letters</i> , 2014, 55, 5264-5267.	1.4	7
42	1,1- $\epsilon^2$ -Carbonyldiimidazole mediates the synthesis of N-substituted imidazole derivatives from Morita-Baylis-Hillman adducts. <i>Tetrahedron Letters</i> , 2014, 55, 180-183.	1.4	14
43	Morita-Baylis-Hillman Reaction: ESI-MS(/MS) Investigation with Charge Tags and Ionic Liquid Effect Origin Revealed by DFT Calculations. <i>Journal of Organic Chemistry</i> , 2014, 79, 5239-5248.	3.2	45
44	Crystal structure of 3-methoxycarbonyl-2-(4-methoxyphenyl)-8-oxo-1-azaspiro[4.5]deca-1,6,9-trien-1-ium-1-olate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2014, 70, o1200-o1201.	0.2	0
45	Aqueous Morita-Baylis-Hillman Reaction of Unprotected Isatins with Cyclic Enones. <i>Organic Letters</i> , 2013, 15, 5838-5841.	4.6	31
46	Heterocycles from Morita-Baylis-Hillman adducts: synthesis of 5-oxopyrazolidines, arylidene-5-oxopyrazolidines, and oxo-2,5-dihydro-pyrazols. <i>Tetrahedron</i> , 2013, 69, 826-832.	1.9	10
47	Kinetic resolution of 5H-pyrrolo[1,2-a]imidazol-7-ol, 6,7-dihydro under continuous flow conditions: An intermediate for chiral ionic liquids synthesis. <i>Journal of Molecular Catalysis B: Enzymatic</i> , 2013, 91, 77-80.	1.8	15
48	Oxidizing Morita-Baylis-Hillman adducts towards vicinal tricarbonyl compounds. <i>RSC Advances</i> , 2012, 2, 3237.	3.6	37
49	Efficient Catalysis of Aqueous Morita-Baylis-Hillman Reactions of Cyclic Enones by a Bicyclic Imidazolyl Alcohol. <i>European Journal of Organic Chemistry</i> , 2012, 2012, 6861-6866.	2.4	30
50	Resolução do ibuprofeno: um projeto para disciplina de química orgânica experimental. <i>Química Nova</i> , 2012, 35, 1680-1685.	0.3	1
51	Diastereoselective synthesis of substituted 2-amino-1,3-propanediols from Morita-Baylis-Hillman adducts. <i>Journal of the Brazilian Chemical Society</i> , 2012, 23, 285-293.	0.6	3
52	On the mechanism of the aza-Morita-Baylis-Hillman reaction: ESI-MS interception of a unique new intermediate. <i>Chemical Communications</i> , 2011, 47, 6593.	4.1	43
53	Venturi Easy Ambient Sonic-Spray Ionization. <i>Analytical Chemistry</i> , 2011, 83, 1375-1380.	6.5	125
54	Hyphenating the curtius rearrangement with Morita-Baylis-Hillman adducts: synthesis of biologically active acylolins and vicinal aminoalcohols. <i>Journal of the Brazilian Chemical Society</i> , 2011, 22, 1568-1584.	0.6	6

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55	A Morita-Baylis-Hillman adduct allows the diastereoselective synthesis of styryl lactones. <i>Tetrahedron Letters</i> , 2011, 52, 6180-6184.	1.4	25
56	The Bridge Connecting Gas-Phase and Solution Chemistries. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 5261-5263.	13.8	116
57	Heck Reaction on Morita-Baylis-Hillman Adducts: Diastereoselective Synthesis of Pyrrolizidinones and Pyrrolizidines. <i>Synlett</i> , 2011, 2011, 2059-2063.	1.8	3
58	An approach for the enantioselective synthesis of biologically active furanones from a Morita-Baylis-Hillman adduct. <i>Tetrahedron</i> , 2010, 66, 6749-6753.	1.9	3
59	Highly diastereoselective total synthesis of the anti-tumoral agent (±)-Spisulosine (ES285) from a Morita-Baylis-Hillman adduct. <i>Tetrahedron Letters</i> , 2010, 51, 2597-2599.	1.4	38
60	Simple and highly diastereoselective access to 3,4-substituted tetrahydro-1,8-naphthyridines from Morita-Baylis-Hillman adducts. <i>Tetrahedron Letters</i> , 2010, 51, 4988-4990.	1.4	15
61	Diastereoselective synthesis of 2-piperonyl-3-butyrolactones from morita-baylis-hillman adducts. highly efficient synthesis of (±)-yatein, (±)-podorhizol and (±)-epi-podorhizol. <i>Journal of the Brazilian Chemical Society</i> , 2010, 21, 2327-2339.	0.6	7
62	Diastereoselective Approach to Substituted Oxazolidinones from Morita-Baylis-Hillman Adducts. <i>Synthetic Communications</i> , 2010, 41, 227-242.	2.1	5
63	Mechanism and synthesis of pharmacologically active quinolones from Morita-Baylis-Hillman adducts. <i>Tetrahedron</i> , 2010, 66, 4370-4376.	1.9	34
64	Reações de organocatálise com aminas quirais: aspectos mecanísticos e aplicações em síntese orgânica. <i>Química Nova</i> , 2009, 32, 469-481.	0.3	19
65	Highly Functionalized Spirocyclohexadienones from Morita-Baylis-Hillman Adducts. <i>Synlett</i> , 2009, 2009, 2333-2337.	1.8	6
66	Bronsted Acid Catalyzed Morita-Baylis-Hillman Reaction: A New Mechanistic View for Thioureas Revealed by ESI-MS(/MS) Monitoring and DFT Calculations. <i>Chemistry - A European Journal</i> , 2009, 15, 12460-12469.	3.3	72
67	Najera oxime-derived palladacycles catalyze intermolecular Heck reaction with Morita-Baylis-Hillman adducts. An improved and highly efficient synthesis of (±)-benzyl-2-ketoesters. <i>Tetrahedron</i> , 2009, 65, 7712-7717.	1.9	18
68	Improved catalysis of Morita-Baylis-Hillman reaction. The strong synergic effect using both an imidazolic ionic liquid and a temperature. <i>Tetrahedron Letters</i> , 2009, 50, 1184-1187.	1.4	27
69	Dualistic Nature of the Mechanism of the Morita-Baylis-Hillman Reaction Probed by Electrospray Ionization Mass Spectrometry. <i>Journal of Organic Chemistry</i> , 2009, 74, 3031-3037.	3.2	99
70	Ozonolysis of Morita-Baylis-Hillman adducts originated from aromatic aldehydes: an expeditious diastereoselective approach for the preparation of (±)-1,2-dihydroxy-esters. <i>Tetrahedron Letters</i> , 2008, 49, 145-148.	1.4	10
71	Acyloins from Morita-Baylis-Hillman adducts: an alternative approach to the racemic total synthesis of bupropion. <i>Tetrahedron Letters</i> , 2008, 49, 3744-3748.	1.4	25
72	The Mechanism of Tröger's Base Formation Probed by Electrospray Ionization Mass Spectrometry. <i>Journal of Organic Chemistry</i> , 2007, 72, 4048-4054.	3.2	33

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73	Studies toward the synthesis of Amaryllidaceae alkaloids from Morita-Baylis-Hillman adducts: a straightforward synthesis of functionalized dihydroisoquinolin-5(6H)-one core. <i>Journal of the Brazilian Chemical Society</i> , 2007, 18, 1415-1438.	0.6	3
74	15N-labeled glycine synthesis. <i>Anais Da Academia Brasileira De Ciencias</i> , 2006, 78, 441-449.	0.8	1
75	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.	1.9	69
76	Antiproliferative effect of Baylis-Hillman adducts and a new phthalide derivative on human tumor cell lines. <i>European Journal of Medicinal Chemistry</i> , 2006, 41, 738-744.	5.5	47
77	Palladium-catalyzed carbonylative cyclization of Baylis-Hillman adducts. An efficient approach for the stereoselective synthesis of 3-alkenyl phthalides. <i>Tetrahedron</i> , 2006, 62, 4563-4572.	1.9	40
78	Palladium catalyzed Heck reaction of arenediazonium tetrafluoroborate salts with Baylis-Hillman adducts: production of $\beta$ -benzyl- $\beta$ -keto esters. <i>Tetrahedron Letters</i> , 2006, 47, 1325-1328.	1.4	45
79	Formation of substituted N-oxide hydroxyquinolines from o-nitrophenyl Baylis-Hillman adduct: a new key intermediate intercepted by ESI-(+)-MS(/MS) monitoring. <i>Tetrahedron Letters</i> , 2006, 47, 8427-8431.	1.4	14
80	The Baylis-Hillman Reaction with Chiral $\beta$ -Amino Aldehydes under Racemization-Free Conditions. <i>Synlett</i> , 2006, 2006, 0435-0439.	1.8	20
81	Enantioselective synthesis of 2-ethyl-2,3-dihydrobenzofuran carboxylic acid, direct precursor of (+)-efaroxan, from a Baylis-Hillman adduct. <i>Tetrahedron Letters</i> , 2005, 46, 6477-6481.	1.4	43
82	An alternative approach to aminodiols from Baylis-Hillman adducts: stereoselective synthesis of chloramphenicol, fluoramphenicol and thiamphenicol. <i>Journal of the Brazilian Chemical Society</i> , 2005, 16, 386-396.	0.6	21
83	Diastereoselective Epoxidation of Allylic Diols Derived from Baylis-Hillman Adducts. <i>Synthesis</i> , 2005, 2005, 2297-2306.	2.3	2
84	Gerenciamentos de recursos humanos em institui�es de ensino e pesquisa. <i>Quimica Nova</i> , 2005, 28, 3-3.	0.3	16
85	Carbohydrate Derivative from Baylis-Hillman Adduct. An Easy and Short Synthesis of 2-Deoxy-2-methylene- $\beta$ -erythro-pentono-1,4-lactone. <i>Synthetic Communications</i> , 2004, 34, 3037-3046.	2.1	20
86	Probing the Mechanism of the Baylis-Hillman Reaction by Electrospray Ionization Mass and Tandem Mass Spectrometry. <i>Angewandte Chemie - International Edition</i> , 2004, 43, 4330-4333.	13.8	264
87	Ultrasound in Baylis-Hillman Reactions with Aliphatic and Aromatic Aldehydes: Scope and Limitations. <i>ChemInform</i> , 2003, 34, no.	0.0	0
88	An easy and stereoselective synthesis of N-Boc-dolaproine via the Baylis-Hillman reaction. <i>Tetrahedron Letters</i> , 2003, 44, 937-940.	1.4	44
89	An approach to substituted dihydroisoquinolin-1(2H)-ones from Baylis-Hillman adducts. <i>Tetrahedron Letters</i> , 2003, 44, 5731-5735.	1.4	43
90	The influence of protecting groups on the diastereoselectivity of catalytic heterogeneous hydrogenation of Baylis-Hillman adducts. <i>Arkivoc</i> , 2003, 2003, 443-467.	0.5	9

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91	First Comprehensive Bakkane Approach: A Stereoselective and Efficient Dichloroketene-Based Total Syntheses of (±)- and (âˆ™)-9-Acetoxyfukinanolide, (±)- and (+)-Bakkenolide A, (âˆ™)-Bakkenolides III, B, C, H, L, V, and X, (±)- and (âˆ™)-Homogynolide A, (±)-Homogynolide B, and (±)-Palmosalide C. <i>Journal of the American Chemical Society</i> , 2002, 124, 15313-15325.	13.7	69
92	Studies on the synthesis of (±)-pathylactone A, a nor-sesquiterpene lactone isolated from marine sources. <i>Tetrahedron</i> , 2002, 58, 1647-1656.	1.9	21
93	Ultrasound in Baylis-Hillman reactions with aliphatic and aromatic aldehydes: scope and limitations. <i>Tetrahedron</i> , 2002, 58, 7437-7447.	1.9	115
94	An approach to oxazolidin-2-ones from the Baylis-Hillman adducts. Formal synthesis of a chloramphenicol derivative. <i>Tetrahedron Letters</i> , 2002, 43, 2797-2800.	1.4	24
95	AN ALTERNATIVE ROUTE TO THE SYNTHESIS OF LIGNANS INTERMEDIATES. <i>Synthetic Communications</i> , 2001, 31, 2127-2136.	2.1	34
96	An approach to the construction of the carbon skeleton of marine nor-sesquiterpenes. Total synthesis of (±)-dehalo-napalilactone. <i>Journal of the Brazilian Chemical Society</i> , 2001, 12, 360-367.	0.6	8
97	Diastereoselective formation of a quaternary center in a pyroglutamate derivative. Formal synthesis of Monatin. <i>Tetrahedron Letters</i> , 2001, 42, 6793-6796.	1.4	14
98	Diastereoselectivity in heterogeneous catalytic hydrogenation of Baylis-Hillman adducts. Total synthesis of (±)-sitophilate. <i>Tetrahedron</i> , 2001, 57, 6901-6908.	1.9	65
99	Diastereoselective heterogeneous catalytic hydrogenation of Baylis-Hillman adducts. <i>Tetrahedron Letters</i> , 2000, 41, 2533-2536.	1.4	28
100	ReaÃ§Ã£o de Baylis-Hillman: uma estratÃ©gia para a preparaÃ§Ã£o de intermediÃ¡rios multifuncionalizados para sÃntese orgÃ¢nica. <i>Quimica Nova</i> , 2000, 23, 98-101.	0.3	29
101	Highly Diastereoselective Alkylation of a Pyroglutamate Derivative with an Electrophile Obtained from Indole. Synthesis of a Potential Intermediate for the Preparation of the Natural Sweetener (-)-Monatin. <i>Synthetic Communications</i> , 2000, 30, 2143-2159.	2.1	15
102	An efficient synthesis of (R)-(âˆ™)-baclofen. <i>Tetrahedron: Asymmetry</i> , 1999, 10, 2113-2118.	1.8	32
103	Piperonal as electrophile in the Baylis-Hillman reaction. A synthesis of hydroxy-Î²-piperonyl-Î³-butyrolactone derivative. <i>Tetrahedron Letters</i> , 1998, 39, 8609-8612.	1.4	53
104	A Simple and Stereoselective Synthesis of (+)-Î²-Piperonyl-Î³-Butyrolactone. <i>Synthetic Communications</i> , 1998, 28, 3047-3055.	2.1	14
105	A Simple and Efficient New Approach to the Total Synthesis of (±)-4-Amino-3-(4-Chlorophenyl)-Butyric Acid (BACLOFEN). <i>Synthetic Communications</i> , 1997, 27, 2455-2465.	2.1	9
106	A stereoselective synthesis of Malbranicin. <i>Tetrahedron: Asymmetry</i> , 1997, 8, 2781-2785.	1.8	9
107	Direct approach to the bakkanes: A synthesis of (±)-homogynolide-B. <i>Tetrahedron Letters</i> , 1989, 30, 565-566.	1.4	19
108	Enantiocontrolled total synthesis of (+)-bakkenolide-A. <i>Tetrahedron Letters</i> , 1988, 29, 5661-5662.	1.4	40

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109	Selective synthesis of brasilenol, a novel sesquiterpene from the sea hare <i>Aplysia brasiliana</i> and the red alga <i>Laurencia obtusa</i> . <i>Journal of Organic Chemistry</i> , 1986, 51, 4250-4253.	3.2	13
110	A synthesis of .beta.-methylene-.gamma.-butyrolactones.. <i>Journal of Organic Chemistry</i> , 1985, 50, 1973-1975.	3.2	21
111	A simple procedure for stereospecific vicinal dicarboxylation of olefins. <i>Journal of Organic Chemistry</i> , 1985, 50, 1972-1973.	3.2	25
112	An approach to the bakkanes. A short, stereocontrolled total synthesis of (.+-.)-bakkenolide A. <i>Journal of Organic Chemistry</i> , 1985, 50, 3943-3945.	3.2	34
113	Synthesis of Oxopyrazolidine-1-carboximidamides from Morita Baylis-Hillman adducts. , 0, , .		0
114	AN APPROACH TO THE SYNTHESIS OF SUBSTITUTED CYCLOPENTENONES WITH POTENTIAL ANTI-INFLAMMATORY ACTIVITY FROM MORITA-BAYLIS-HILLMAN ADDUCT. , 0, , .		0
115	An expeditious approach to tetrahydroindolizines from Morita- Baylis-Hillman Adducts. , 0, , .		0
116	Synthesis of new biologically actived azaspiro compounds. , 0, , .		0
117	Diastereoselective synthesis of dihydroquinolines and tetrahydroquinolines from Morita Baylis-Hillman adducts. , 0, , .		0
118	Synthesis of Substituted Pyrazolones from Morita-Baylis-Hillman Adducts. , 0, , .		0
119	TRANSESTERIFICATION REACTIONS WITH MgO/I <sub>2</sub> FOR THE SYNTHESIS OF SITOPHILATE, (2R*, 3S*) 1-ETHYLPROPYL-2-METHYL-3-HYDROXYPENTANOATE, AN AGGREGATION PHEROMONE FOR SITOPHILUS GRANARIUS LINNAEUS, 1785 (COLEOPTERA: CURCULIONIDAE). <i>Holos</i> , 0, 4, 130.	0.0	0