Olivier Piva

List of Publications by Year
in descending order

85 papers	1,576 citations	279798 23 h-index	377865 34 g-index
112 all docs	112 docs citations	112 times ranked	1119 citing authors

#	Article	IF	Citations
1	Highly enantioselective photodeconjugation of .alpha.,.beta.-unsaturated esters. Origin of the chiral discrimination. Journal of the American Chemical Society, 1990, 112, 9263-9272.	13.7	92
2	Highly enantioselective protonation of photodienols an unusual substituent effect on the induced chirality. Tetrahedron Letters, 1990, 31, 5157-5160.	1.4	64
3	Asymmetric Intramolecular [2 + 2] Photocycloadditions:Â Î±- and Î²-Hydroxy Acids as Chiral Tether Groups. Journal of Organic Chemistry, 2002, 67, 1061-1070.	3.2	60
4	New perfluoroalkylated cinchona derivatives: synthesis and use in base-catalysed Dielsâ€“Alder reactions. Tetrahedron Letters, 2001, 42, 5655-5657.	1.4	59
5	Synthesis and applications of the first polyfluorous proline derivative. Tetrahedron: Asymmetry, 2003, 14, 139-143.	1.8	59
6	Enantio- and Diastereoselective Protonation of Photodienols: Total Synthesis of (R)-(-)-Lavandulol. Journal of Organic Chemistry, 1995, 60, 7879-7883.	3.2	50
7	Hydroxyacids as efficient chiral spacers for asymmetric intramolecular [2+2] photocycloadditions. Tetrahedron Letters, 1997, 38, 1045-1048.	1.4	47
8	A straightforward synthesis of (E)-Î´-alkenyl-Î²,Î³-unsaturated Î´-lactones by a tandem ring-closing/cross-coupling metathesis process. Tetrahedron Letters, 2003, 44, 8081-8084.	1.4	47
9	Total synthesis of (+/â^')-diospongin A via Prins reaction. Tetrahedron, 2007, 63, 7874-7878.	1.9	44
10	Oxidation of alkynes into conjugated acetylenic ketones with tert-butyl hydroperoxide catalyzed by chromiumVI oxide. Tetrahedron Letters, 1988, 29, 2321-2324.	1.4	39
11	New Access to Spiranic Î²-Lactams. Tetrahedron Letters, 1992, 33, 1993-1996.	1.4	38
12	Total Synthesis of Bistramideâ€…A and Its 36(Z)â€…Isomers: Differential Effect on Cell Division, Differentiation, and Apoptosis. Chemistry - A European Journal, 2012, 18, 7452-7466.	3.3	38
13	Direct conversion of Î²,Î³-unsaturated esters into lactones induced by TMS-I. Tetrahedron, 1994, 50, 13687-13696.	1.9	33
14	Enantioselective synthesis of 2-sulfenylated aldehydes: Alkylation of sulfenylated acetaldehyde SAMP-hydrazones. Tetrahedron, 1994, 50, 3349-3362.	1.9	33
15	Total and formal enantioselective synthesis of lyngbic acid and hermitamides A and B. Tetrahedron Letters, 2006, 47, 5127-5130.	1.4	29
16	Green chemistry: solvent- and metal-free Prins cyclization. Application to sequential reactions. Chemical Communications, 2012, 48, 157-159.	4.1	28
17	A very enantioselective photodeconjugation of Î±,Î²-unsaturated esters. Tetrahedron Letters, 1987, 28, 4825-4828.	1.4	27
18	Direct oxidation of benzylic and allylic silyl ethers to carbonyl compounds. Tetrahedron Letters, 1991, 32, 3993-3996.	1.4	27

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19	Diacetone D-glucose: Efficient chiral building block for asymmetric photodeconjugation. Tetrahedron: Asymmetry, 1992, 3, 759-768.	1.8	27
20	Intramolecular [2+2] photocycloaddition of N-alkenoyl Î² - enaminones. Tetrahedron Letters, 1992, 33, 7347-7350.	1.4	26
21	Application of chiral tethers to intramolecular [2+2] photocycloadditions: synthetic approach to (â^)-italicene and (+)-isoitalicene. Tetrahedron Letters, 2001, 42, 255-259.	1.4	26
22	Regioselective Tandem Ring Closing/Cross Metathesis of 1,5â€Hexadienâ€3â€ol Derivatives: Application to the Total Synthesis of Rugulactone. European Journal of Organic Chemistry, 2010, 2010, 5063-5070.	2.4	26
23	Evaluation of the steric interactions responsible for the enantioselective photodeconjugation of Î±,Î²-unsaturated esters. Tetrahedron Letters, 1986, 27, 2997-3000.	1.4	24
24	A Short Access to Î±-Fluoro-Î²,Î³-Unsaturated Esters. Synlett, 1994, 1994, 729-731.	1.8	24
25	Synthesis of anti-Alzheimer (R)-arundic acid. Tetrahedron: Asymmetry, 2005, 16, 1513-1520.	1.8	23
26	Asymmetric synthesis of vicinal thioether alcohols by diastereoselective 1,2-addition of carbon nucleophiles to enantiomerically enriched Î±-sulfenylated aldehydes. Tetrahedron, 1996, 52, 2893-2908.	1.9	22
27	Asymmetric Photodeconjugation: Highly Stereoselective Synthesis of Î±-Fluorocarboxylic Derivatives. Synthesis, 2002, 2002, 427-437.	2.3	20
28	Stereoselective synthesis of the C1â€“C13 fragment of bistramide A. Tetrahedron Letters, 2010, 51, 5091-5093.	1.4	20
29	Photorearrangement of N-alkanoyl Î²-enaminones. Application to the synthesis of Î±-amino-Î²,Î³-unsaturated acid derivatives. Tetrahedron, 1996, 52, 2405-2420.	1.9	19
30	Total synthesis of cimiracemate B and analogs. Tetrahedron, 2005, 61, 5261-5266.	1.9	19
31	Selective formation of dihydropyran derivatives by a tandem domino ring-closing metathesis/cross-metathesis. Tetrahedron Letters, 2007, 48, 1417-1420.	1.4	19
32	Diastereoselective protonation of dienols: a formal approach to zaragozic acid C side chain. Tetrahedron: Asymmetry, 1999, 10, 1061-1067.	1.8	18
33	A Short Access to 3-Hydroxy-4-hydroxymethyltetrahydrofurans: Application to the Total Synthesis of Amphiasterin B4. Journal of Organic Chemistry, 2009, 74, 2257-2260.	3.2	18
34	Direct conversion of bromohydrins to ketones. Tetrahedron Letters, 1992, 33, 2459-2460.	1.4	17
35	Synthesis of vinyl spirolactones and lactams by sequential cross-coupling metathesis, [2+2] photocycloaddition and cyclobutane ring-opening. Tetrahedron Letters, 1999, 40, 6001-6004.	1.4	16
36	[2+2] Photocycloadditions and Photorearrangements of 2-Alkenylcarboxamido-2-cycloalken-1-ones. Tetrahedron, 2000, 56, 4479-4489.	1.9	16

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37	Structure and Synthesis of Anhydrobisfarnesol from Euphorbia lateriflora and Asymmetric Synthesis of (R)-Sesquilavandulol. Tetrahedron, 2000, 56, 9647-9653.	1.9	16
38	Anionic versus photochemical diastereoselective deconjugation of diacetone d-glucose Î±,Î²-unsaturated esters. Tetrahedron: Asymmetry, 2003, 14, 1819-1827.	1.8	16
39	Asymmetric protonation of photodienols enantioselective synthesis of (R)-2-methyl alkanols. Tetrahedron: Asymmetry, 1995, 6, 831-832.	1.8	15
40	2,6â€Disubstituted Tetrahydropyrans by Tandem Crossâ€Metathesis/Iodocyclisation. European Journal of Organic Chemistry, 2008, 2008, 713-720.	2.4	15
41	Tandem MichaÃ«l-Wittig Horner reaction one-pot synthesis of Î´-substituted Î±,Î²-unsaturated esters. Tetrahedron Letters, 1997, 38, 7191-7194.	1.4	14
42	Rapid and Reusable Copper Catalytic System for Allylic Oxidation of Olefins in Hexafluoroisopropanol as Solvent. Synlett, 2002, 2002, 2035-2036.	1.8	14
43	Sequential cross-metathesis/cyclopropanation: short syntheses of (+/âˆ')-cascarillic acid and (+/âˆ')-grenadamide. Tetrahedron Letters, 2007, 48, 2059-2062.	1.4	14
44	Diastereoselective transannular [2+2] photocycloaddition of ascorbic acid derivatives. Tetrahedron Letters, 2006, 47, 733-736.	1.4	13
45	Tandem Sequential Ring-Closing Metathesis/Dielsâ€“Alder/Cross-Metathesis: Formation of Polycyclic Compounds by a New Three-Component Reaction. European Journal of Organic Chemistry, 2007, 2007, 1606-1612.	2.4	13
46	Tandem cross-metathesis/hydrogenation: application to an enantioselective synthesis of pentadecyl 6-hydroxydodecanoate. Tetrahedron Letters, 2008, 49, 6816-6818.	1.4	13
47	Tandem Michaelâ€“Wittigâ€“Horner Reaction: Application to the Synthesis of Bisabolanes. Synthetic Communications, 2003, 33, 393-402.	2.1	12
48	Synthesis of the macrolactone structure of the aurisides. Tetrahedron, 2010, 66, 1319-1326.	1.9	12
49	Application of the diastereoselective photodeconjugation of Î±,Î²-unsaturated esters to the synthesis of gymnastatin H. Beilstein Journal of Organic Chemistry, 2011, 7, 151-155.	2.2	12
50	Diastereoselective photodeconjugation of chiral Î±,Î²-unsaturated esters. Tetrahedron: Asymmetry, 2001, 12, 1389-1394.	1.8	11
51	Desymmetrization of Hepta-1,6-dien-4-ol by a Highly StereoÂselective Tandem Prinsâ€“Ritter Cyclization: Access to New THP Acetamides. Synthesis, 2017, 49, 5197-5202.	2.3	11
52	Competition between intramolecular [2+2] photocycloaddition and hydrogen-abstraction reactions from 2-carboxamidocyclopent-2-enones. Tetrahedron Letters, 1996, 37, 5885-5888.	1.4	10
53	Unexpected tosyl deprotection during osmium catalysed dihydroxylation. Tetrahedron Letters, 2008, 49, 566-568.	1.4	10
54	Sequential Oxidation-Prins Reaction Processes Induced by the Same Iron Salt: Direct Access to 2-Aryl-4-Chloro-Tetrahydropyrans from Benzyl ÂAlcohols. Synlett, 2013, 24, 1781-1784.	1.8	10

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55	Tandem Michaelâ˜Wittigâ˜Horner Reaction: One-Pot Synthesis of Î´-Substituted Î±,Î²-Unsaturated Carboxylic Acid Derivatives â˜ Application to a Concise Synthesis of (Z)- and (E)-Ochtoden-1-al. European Journal of Organic Chemistry, 2000, 2000, 2417-2424.	2.4	9
56	Stereocontrolled Synthesis of the Highly Functionalized Core Structure of Aurisides by Ringâ€Closing Metathesis. European Journal of Organic Chemistry, 2010, 2010, 4075-4087.	2.4	8
57	Merging Cross-Metathesis and Radical Cyclization: A Straightforward Access to 4-Substituted Benzosultams. Synthesis, 2013, 45, 810-816.	2.3	7
58	Stereoselective Access to Trisubstituted Cyclopentanols from Chiral Unsaturated Oxo Esters by Ketyl Radical Cyclization. European Journal of Organic Chemistry, 2014, 2014, 1753-1759.	2.4	7
59	Access to the core structure of aurisides by a ring-closing metathesis/transannular ketalisation sequence. Tetrahedron Letters, 2009, 50, 1787-1790.	1.4	6
60	Synthetic Studies on the Nhatrangins: Stereoselective Access to an Advanced Aldehyde Intermediate. European Journal of Organic Chemistry, 2013, 2013, 1124-1131.	2.4	6
61	A short route to access oxaspiro[n,3,3]propellanes. Organic and Biomolecular Chemistry, 2020, 18, 5811-5815.	2.8	6
62	Selective Deprotection of Diphenylmethylsilylethers of Allylic and Benzylic Alcohols. Synthetic Communications, 1995, 25, 219-226.	2.1	5
63	First synthesis of hydroxy-pinonaldehyde and hydroxy-pinonic acid, monoterpene degradation products present in atmosphere. Tetrahedron Letters, 2002, 43, 2511-2513.	1.4	5
64	Synthesis of Polycyclic Lactams and Sultams by a Cascade Ring-Closure Metathesis/Isomerization and Subsequent Radical Cyclization. Synlett, 2005, 2005, 577-582.	1.8	5
65	A short access to highly strained spiranic compounds from ethyl 3-cyclobutylprop-2-enoate. Tetrahedron Letters, 2008, 49, 2994-2995.	1.4	5
66	Total Synthesis of (+)-Guaymasol. Synlett, 2014, 25, 2883-2886.	1.8	5
67	Merging metathesis and photochemical Csp3-H activation: Access to masked Î²-formyl hexanolides and their rearrangement to furofuranones. Tetrahedron, 2018, 74, 5367-5373.	1.9	5
68	Access to Polyfluorinated Tetrahydropyranyl Amides via Prinsâ€Ritter Cyclization under Green Conditions. ChemistrySelect, 2019, 4, 3191-3194.	1.5	5
69	Photochemical rearrangement of 2â€(Nâ€allylâ€Nâ€alkylamino)cyclohexâ€2â€enones. Recueil Des Travaux Chimiques Des Pays-Bas, 1995, 114, 492-497.	0.0	4
70	Novel ring enlargement of cyclobutane derivatives by oxidative radical decarboxylation. Tetrahedron Letters, 1998, 39, 9683-9684.	1.4	4
71	Reductive alkylation of anhydrides and lactones: direct access to monosubstituted lactones. Comptes Rendus Chimie, 2002, 5, 571-575.	0.5	4
72	A new photorearrangement of N-alkanoyl Î²-enaminones involving spiranic Î²-lactams as intermediates. Tetrahedron Letters, 1993, 34, 5285-5286.	1.4	3

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73	Domino Ring-Closing Metathesis/Intramolecular Transfer of an Alkenyl Subunit: A Direct Formation of Functionalized Butenolides and Pyrones from Î±,Î²- and Î²,Î³-Unsaturated Esters. Synlett, 2004, 2004, 2087-2090.	1.8	3
74	Green Access to Î±-Haloalkyl and Î±-Halobenzyl Esters, Versatile Intermediates for the One-Pot Two-Step Synthesis of O,Oâ€²-Diacyl Acetals Using Zinc-Based Ionic Liquid Catalyst. Synthesis, 2019, 51, 2430-2434.	2.3	3
75	Formal enantioselective synthesis of nhatrangin A. Organic and Biomolecular Chemistry, 2020, 18, 1949-1956.	2.8	3
76	Synthesis of Bistramide A and Analogues, Part 1: Stereoselective Access to Normethyl Tetrahydropyran Subunit. Synlett, 2008, 2008, 1202-1204.	1.8	2
77	Application of a Cross-Metathesis and Intramolecular Aza-Diels-Alder Sequence to the Synthesis of trans-2,3-Disubstituted Tetrahydroquinolines. Synthesis, 2012, 44, 2431-2435.	2.3	2
78	Design, Synthesis, and Evaluation of Î±â€²(Hydroxymethyl)cycloalkanols. European Journal of Organic Chemistry, 2021, 2021, 1037-1054.	2.4	2
79	Photoredox-catalyzed hydroxymethylation of Î²-ketoesters: application to the synthesis of [3.3.3] propellane lactones. Organic and Biomolecular Chemistry, 2021, 19, 9251-9259.	2.8	2
80	Synthesis of 6-(1,2,3-Triazoloalkyl)-Î±-Pyrones by a Cascade RCM/CM and Click Chemistry Sequence. Synlett, 2010, 2010, 2621-2624.	1.8	1
81	Microwave-Assisted Cross-Metathesis of Unsaturated Thiocyanates: Application to the Synthesis of Thiocyanatins A and B and Analogues. Synthesis, 2010, 2010, 233-238.	2.3	1
82	Desymmetrization of Hepta-1,6-dien-4-ol by Prins Reaction and Subsequent Cross-Metathesis: Access to Diospongine A Homologues. Synthesis, 2011, 2011, 4037-4044.	2.3	1
83	Grignard Reagents and Nickel. ChemistrySelect, 2016, 1, .	1.5	1
84	A Straightforward Synthesis of (E)-Î´-Alkenyl-Î²,Î³-Unsaturated Î´-Lactones by a Tandem Ring-Closing/Cross-Coupling Metathesis Process.. ChemInform, 2004, 35, no.	0.0	0
85	Photodeconjugation of Enones and Carboxylic Acid Derivatives. , 2003, , .		0