

Jean-Paul Quintard

List of Publications by Year in descending order

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docs citations

104
times ranked

1143
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis of Oligothiophene-Bridged Bisporphyrins and Study of the Linkage Dependence of the Electronic Coupling. <i>Chemistry - A European Journal</i> , 2002, 8, 3027.	3.3	94
2	Methodologies Limiting or Avoiding Contamination by Organotin Residues in Organic Synthesis. <i>Chemical Reviews</i> , 2015, 115, 10207-10260.	47.7	78
3	Access to carbon-carbon bonds. , 1987, , 185-258.		72
4	Regio- and Stereocontrolled Stannylation of 3,3-diethoxy-prop-1-yne and 4,4-diethoxy-but-1-yne : An efficient access to the corresponding vinyltins with fixed configurations. <i>Tetrahedron Letters</i> , 1991, 32, 6333-6336.	1.4	64
5	A versatile access to unsymmetrical and symmetrical α,β -diketones via organotin reagents. <i>Tetrahedron Letters</i> , 1985, 26, 6075-6078.	1.4	58
6	(α -Ethoxyalkenyl)tins: new reagents for the synthesis of carbonyl compounds. <i>Journal of Organic Chemistry</i> , 1983, 48, 1559-1560.	3.2	53
7	A Convenient Synthesis of <i>N,N</i> -Disubstituted Aminomethyltri- <i>n</i> -butylstannanes, Precursors of the Corresponding Lithium Reagents. <i>Synthesis</i> , 1984, 1984, 495-498.	2.3	49
8	Selectivity in reactions involving α -alkoxyallyltributyltins. <i>Tetrahedron</i> , 1989, 45, 1017-1028.	1.9	45
9	Mild Electrochemical Deprotection of <i>N</i> -Phenylsulfonyl <i>N</i> -Substituted Amines Derived from <i>N</i> -Phenylglycinol. <i>European Journal of Organic Chemistry</i> , 2008, 2008, 383-391.	2.4	45
10	Syntheses of Theaspirone and Vitispirone via Palladium(II)-Catalyzed Oxaspirocyclization. <i>Journal of Organic Chemistry</i> , 1996, 61, 1825-1829.	3.2	42
11	Polymer-Supported Organotin Reagents for Regioselective Halogenation of Aromatic Amines. <i>Journal of Organic Chemistry</i> , 2005, 70, 2870-2873.	3.2	42
12	New organotin synthons providing α -alkoxyorganolithium reagents. <i>Journal of Organometallic Chemistry</i> , 1981, 212, C31-C34.	1.8	40
13	Nitration of Heteroaryltrimethyltins by Tetranitromethane and Dinitrogen Tetroxide: Mechanistic Aspects, Scope and Limitations. <i>European Journal of Organic Chemistry</i> , 2003, 2003, 1711-1721.	2.4	38
14	Regio- and Stereoselective Synthesis of Polyenic Vinyltin Acetals: the Unexpected Effect of the Nature of a Remote Acetal Function on the Regioselectivity of the Stannylation. <i>Synlett</i> , 1998, 1998, 879-881.	1.8	36
15	An Efficient Synthetic Approach to Highly Conjugated Porphyrin-Based Assemblies Containing a Bipyridine Moiety. <i>Organic Letters</i> , 2000, 2, 131-133.	4.6	35
16	Preparation of α -siloxyallyltributylstannanes and their use in the synthesis of (\pm)-1-deoxy-6,8a-di- <i>epi</i> -castanospermine. <i>Organic and Biomolecular Chemistry</i> , 2004, 2, 3128-3133.	2.8	35
17	Electrochemical Cleavage of Sulfonamides: An Efficient and Tunable Strategy to Prevent β -Fragmentation and Epimerization. <i>Organic Letters</i> , 2012, 14, 942-945.	4.6	35
18	A convenient synthesis of protected <i>e</i> -enynals via cross coupling of vinyltin acetals with bromoalkynes. <i>Tetrahedron Letters</i> , 1992, 33, 3647-3650.	1.4	33

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19	Evaluation of polymer-supported vinyltin reagents in the Stille cross-coupling reaction. <i>Tetrahedron Letters</i> , 2007, 48, 1781-1785.	1.4	30
20	Use of polymer-supported phenyltin for the creation of aryl-aryl or aryl-heteroaryl bonds via Stille cross-coupling reactions. <i>Journal of Organometallic Chemistry</i> , 2010, 695, 103-110.	1.8	30
21	Vibrational spectra of styrene and its seven deuterated vinylic isotopomers: Complete assignment of the spectra by valence force field calculations. <i>Spectrochimica Acta Part A: Molecular Spectroscopy</i> , 1980, 36, 941-956.	0.1	28
22	Preparation and Transmetalation of Enantioenriched β -Aminoorganostannanes Derived from α -Boc Phenylglycinol: Application to the Synthesis of Alafosfalin. <i>European Journal of Organic Chemistry</i> , 2008, 2008, 3344-3351.	2.4	26
23	Stereoselective Synthesis of Allyltins from Vinyltins: A New Route to Enantioenriched α -Substituted (γ -Alkoxyallyl)tins from Vinyltin Acetals. <i>Journal of Organic Chemistry</i> , 1994, 59, 7959-7961.	3.2	25
24	C5-Branched vinyltin acetals as versatile tools for terpenic synthesis. <i>Tetrahedron Letters</i> , 1995, 36, 389-392.	1.4	25
25	Preparation of Allyltin Reagents Grafted on Solid Support: Clean and Easily Recyclable Reagents for Allylation of Aldehydes. <i>Chemistry - A European Journal</i> , 2006, 12, 6816-6828.	3.3	25
26	E- and Z- β -formylvinyl synthons from 1-tributylstannyl-3,3-diethoxy-prop-1-ene via cross coupling with acid chlorides. <i>Tetrahedron Letters</i> , 1993, 34, 5445-5448.	1.4	24
27	Allylstannation of N-acyliminium intermediates: a possible method for the stereocontrolled synthesis of polyhydroxypiperidines. <i>Tetrahedron Letters</i> , 2004, 45, 761-764.	1.4	24
28	An efficient access to homoallyl and homocinnamyl skeletons using 1-tributylstannyl-4,4-diethoxy-but-1-ene. <i>Tetrahedron Letters</i> , 1990, 31, 1857-1860.	1.4	23
29	Addition of β -Substituted (β -Alkoxyallyl)tins on Aldehydes: The Dramatic Influence of the Size of the β -Substituent on the Diastereoselection. <i>Journal of Organic Chemistry</i> , 1997, 62, 8261-8263.	3.2	23
30	Preparation of Chiral 2-Stannyloxazolidines and First Considerations on the Transacetalisation Reaction Mechanism. <i>European Journal of Organic Chemistry</i> , 2004, 2004, 4251-4267.	2.4	21
31	An Efficient Access to (Z)-Vinyltin Acetals via Titanation of the Corresponding Alkynyltins. <i>Synlett</i> , 1997, 1997, 821-823.	1.8	18
32	Tin-Catalyzed Synthesis of β -Substituted $1H$ -Tetrazoles from Nitriles: Homogeneous and Heterogeneous Procedures. <i>Advanced Synthesis and Catalysis</i> , 2019, 361, 747-757.	4.3	18
33	1-Tributylstannyl-3,3-diethoxyprop-1-ene as a β -acrolein equivalent. <i>Journal of the Chemical Society Perkin Transactions 1</i> , 1990, , 187-189.	0.9	17
34	Stereodivergent Synthesis of Iminosugars from Stannylated Derivatives of (β -Vinylglycinol. <i>Organic Letters</i> , 2013, 15, 160-163.	4.6	17
35	Identification of Chiral cis- and trans-2-Stannyloxazolidines by Their NMR Spectra and Solid-State Structures. <i>European Journal of Organic Chemistry</i> , 2004, 2004, 4268-4279.	2.4	16
36	Crotylation of Aldehydes by Crotyltins: Discrimination between Mechanisms Involving Transmetalation or Simple Lewis Acid Assistance through the Consideration of the Stereochemistry of the Corresponding Homoallylic Alcohols. <i>European Journal of Organic Chemistry</i> , 2008, 2008, 1681-1688.	2.4	16

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37	N,N-dialkylaminomethyltributyltins as precursors of (N,N-dialkylaminomethyl) ketones. <i>Tetrahedron Letters</i> , 1986, 27, 2361-2364.	1.4	15
38	Stereoselective opening of chiral $\hat{\pm}$ -stannylacetals with organometallic reagents. <i>Journal of Organometallic Chemistry</i> , 1992, 437, C19-C22.	1.8	15
39	Chemo, regio and stereoselectivity in the reaction of p-bromobenzaldehyde with $\hat{\pm}$ -ethoxycrotyltributyltin. <i>Tetrahedron Letters</i> , 1987, 28, 3935-3938.	1.4	14
40	An alternative route to enantioenriched $\hat{\pm}$ -alkoxyalkylstannanes by stereoselective opening of chiral $\hat{\pm}$ -stannylacetals with organometallic reagents. <i>Tetrahedron</i> , 1997, 53, 7615-7628.	1.9	14
41	Title is missing!. <i>Transition Metal Chemistry</i> , 1999, 24, 42-48.	1.4	14
42	Reactivity of $\hat{\pm}$ -benzyloxyallyltins with cyclohexylidene glyceraldehydes. <i>Journal of Organometallic Chemistry</i> , 2001, 624, 383-387.	1.8	14
43	N-Boc-2-stannyloxazolidines Derived from (R)-Phenylglycinol: Preparation, Transmetalation, and Use as Precursors of Enantioenriched ($\hat{\pm}$ -Aminoalkyl)trioorganostannanes. <i>Organometallics</i> , 2004, 23, 943-945.	2.3	14
44	Synthesis, characterization and primary evaluation of the synthetic efficiency of supported vinyltins and allyltins. <i>Journal of Organometallic Chemistry</i> , 2010, 695, 1414-1424.	1.8	14
45	Stereochimie de la stannylation d'halogénures allyliques en série cyclohexénique. <i>Journal of Organometallic Chemistry</i> , 1980, 185, C34-C36.	1.8	13
46	Organotin mediated nitration in heteroaromatic series using tetranitromethane or dinitrogen tetroxide. <i>Journal of Organometallic Chemistry</i> , 2000, 598, 187-190.	1.8	13
47	Preparation of $\hat{\pm}$ -trimethylsilylallyldibutylstannane grafted on solid support: a clean and easily recyclable reagent for the synthesis of 2,6-disubstituted dihydropyrans. <i>Tetrahedron</i> , 2009, 65, 3953-3960.	1.9	13
48	Synthesis of Highly Enantioenriched Chiral $\hat{\pm}$ -Aminoorganotins via Diastereoselective Ring Opening of Chiral $\hat{\pm}$ -(Arenesulfonyl) 2-Tributylstannyloxazolidines. <i>Journal of Organic Chemistry</i> , 2009, 74, 5822-5838.	3.2	13
49	Preparation of novel highly conjugated bis-porphyrin bridged with a polyene linker. <i>Journal of Porphyrins and Phthalocyanines</i> , 2003, 07, 207-213.	0.8	12
50	$\hat{\pm}$ -Alkoxytin compounds in organic synthesis: an efficient synthesis of $\hat{\pm}$ -ethoxyalkenyl- and $\hat{\pm}$ -ethoxyalkynyl-tin compounds. <i>Journal of the Chemical Society Chemical Communications</i> , 1987, , 29-30.	2.0	11
51	Substitution of the acetoxy groups of dialkoxymethylacetates by organometallic reagents: a route to allyl-, propargyl-, homoallyl-, homopropargyl- and $\hat{\pm}$ -stannylacetals. <i>Journal of Organometallic Chemistry</i> , 1992, 427, 201-212.	1.8	11
52	Métallation Des Halogénures D'Aryle Par le Tributylstannyllithium Dans le HMPT. <i>Bulletin Des Sociétés Chimiques Belges</i> , 1978, 87, 505-516.	0.0	11
53	An efficient and scalable synthesis of N-(benzyloxycarbonyl)- and N-(methyloxycarbonyl)-(S)-vinylglycinol. <i>Tetrahedron Letters</i> , 2010, 51, 3226-3228.	1.4	11
54	$\hat{\pm}$ -Allylstannation of $\hat{\pm}$ -Acyliminium Intermediates by Tributyl[$\hat{\pm}$ -(silyloxy)allyl]stannanes: A Key Reaction for the Diastereoselective Synthesis of Polyhydroxypiperidines and Polyhydroxyazepanes. <i>European Journal of Organic Chemistry</i> , 2011, 2011, 4133-4144.	2.4	11

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55	Mise en evidence d'un mecanisme de substitution aryrique pour la reaction d'halogenures aromatiques avec le tributylstannyllithium. Journal of Organometallic Chemistry, 1976, 112, C11-C13.	1.8	10
56	An easy access to $\hat{1}^2$ -acyl- and $\hat{1}^2$ -aryl-propionaldehydes through a new silylated organotin homoenolate equivalent. Journal of the Chemical Society Chemical Communications, 1988, , 503-504.	2.0	10
57	$\hat{1}^{\pm}$ -tributylstannylacetals: Preparation via transacetalisation of diethoxymethyltributyltin, and use for the synthesis of new $\hat{1}^{\pm}$ -stannylated ethers. Journal of Organometallic Chemistry, 1990, 387, 153-162.	1.8	10
58	Preparation of $\hat{1}^{\pm}$ -substituted $\hat{1}^3$ -alkoxyallylstannanes from $\hat{1}^2$ -tributylstannyl acrolein acetals: scope of the method and primary rationalization of the obtained results. Journal of Organometallic Chemistry, 2005, 690, 659-673.	1.8	10
59	Diastereoselective synthesis of chiral $\hat{1}^{\pm}$ -aminoorganotributyltins via ring-opening of 2-tributylstannyloxazolidines. Journal of Organometallic Chemistry, 2006, 691, 1488-1497.	1.8	10
60	n J(SnD) Coupling constants: a powerful tool for structural analysis of organotin compounds by ^{119}Sn fourier transform n.m.r. spectroscopy. Journal of the Chemical Society Chemical Communications, 1980, , 1004.	2.0	9
61	Hydrostannation du bicyclo[3.1.0]hexene-2: Synthese et identification des methyl-4 et methyl-5 trimethylstannyl-3 cyclopentenes diastereoisomeres. Journal of Organometallic Chemistry, 1983, 252, 37-46.	1.8	9
62	Microwave-assisted synthesis of $\hat{1}^{\pm}$ -ethoxycarbamates. Tetrahedron, 2009, 65, 9180-9187.	1.9	8
63	Preparation of enantiomerically enriched $\hat{1}^{\pm}$ -aminoorganostannanes and their applications in stereoselective synthesis. Chirality, 2010, 22, 864-869.	2.6	8
64	Improved Syntheses of (\hat{A}^{\pm})-Ar-Turmerone via Organotin Reagents. Synthetic Communications, 1985, 15, 873-882.	2.1	7
65	Stereoselective Synthesis of (E)- and (Z)-Acetals of Pent-2-en-4-yn-1-al and Related Dienynes and Dienenynes. European Journal of Organic Chemistry, 1999, 1999, 2957-2963.	2.4	7
66	Tin in Organic Synthesis. , 0, , 497-665.		6
67	Addition of $\hat{1}^3$ -silyloxyallyltins on ethyl glyoxylate: evaluation of the influence of the experimental conditions on the stereochemical course of the reaction. Tetrahedron, 2010, 66, 1570-1580.	1.9	6
68	Tuning of N2S2 ligands in view of further applications in nuclear medicine: crystal structure of Nill and Cull complexes and first results concerning their stabilities. New Journal of Chemistry, 1998, 22, 615-619.	2.8	5
69	A versatile stereocontrolled synthesis of 2-deoxyiminosugar <i>C</i> -glycosides and their evaluation as glycosidase inhibitors. Organic and Biomolecular Chemistry, 2021, 19, 1083-1099.	2.8	4
70	Organotin compounds with tin bonds to miscellaneous elements. , 1987, , 315-327.		3
71	Stereoselective synthesis of $\hat{1}^3$ -aminoallyltins from vinyltin acetals. Journal of Organometallic Chemistry, 1998, 567, 21-23.	1.8	3
72	Stereoselective Synthesis of Stannylated Dehydropiperidines and Dehydroazepanes. European Journal of Organic Chemistry, 2016, 2016, 5146-5159.	2.4	3

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73	Sn ^{II} -Li Transmetalation of $\hat{I}\pm$ -Aminoorganostannanes for the Stereoselective Synthesis of Substituted Dehydropiperidines and Dehydroazepanes. <i>Advanced Synthesis and Catalysis</i> , 2019, 361, 3777-3786.	4.3	3
74	Reduction of unsaturated carbon-carbon bonds. , 1987, , 112-126.		1
75	Precursors of Chiral $\hat{I}\pm$ -Amino Anions: An Improved Synthesis of Chiral N-($\hat{I}\pm$ -Tributylstannyloxy)oxazolidin-2-ones Derived from (R)- or (S)-Phenylglycinol. <i>Synthesis</i> , 2006, 2006, 4151-4158.	2.3	1
76	Preparation of organotin reagents. , 1987, , 8-31.		0
77	Nitration of Heteroaryltrimethyltins by Tetranitromethane and Dinitrogen Tetroxide: Mechanistic Aspects, Scope and Limitations.. <i>ChemInform</i> , 2003, 34, no.	0.0	0
78	Allylstannation of N-Acyliminium Intermediates: A Possible Method for the Stereocontrolled Synthesis of Polyhydroxypiperidines.. <i>ChemInform</i> , 2004, 35, no.	0.0	0
79	N-Boc-2-stannyloxazolidines Derived from (R)-Phenylglycinol: Preparation, Transmetalation, and Use as Precursors of Enantioenriched ($\hat{I}\pm$ -Aminoalkyl)triorganostannanes.. <i>ChemInform</i> , 2004, 35, no.	0.0	0
80	Preparation of Chiral 2-Stannyloxazolidines and First Considerations on the Transacetalization Reaction Mechanism.. <i>ChemInform</i> , 2005, 36, no.	0.0	0
81	Preparation of β -Siloxyallyltributylstannanes and Their Use in the Synthesis of (.+.)-1-Deoxy-6,8a-di-epi-castanospermine.. <i>ChemInform</i> , 2005, 36, no.	0.0	0
82	Preparation of $\hat{I}\pm$ -Substituted \hat{I}^3 -Alkoxyallylstannanes from \hat{I}^2 -Tributylstannyl Acrolein Acetals: Scope of the Method and Primary Rationalization of the Obtained Results.. <i>ChemInform</i> , 2005, 36, no.	0.0	0
83	Polymer-Supported Organotin Reagents for Regioselective Halogenation of Aromatic Amines.. <i>ChemInform</i> , 2005, 36, no.	0.0	0