

StÃ©phanie Legoupy

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Well-Defined Graft Copolymers Issued from Cyclobutenyl Macromonomers by Combination of ATRP and ROMP. <i>Macromolecules</i> , 2006, 39, 2732-2735.	4.8	61
2	Synthesis of Brush Copolymers Based on a Poly(1,4-butadiene) Backbone via the "Grafting From" Approach by ROMP and ATRP. <i>Macromolecules</i> , 2009, 42, 6927-6931.	4.8	44
3	A Diene Transmissive Diels-Alder Strategy for Oxygenated Nor-Steroid and Triterpenoid Skeletons. <i>Organic Letters</i> , 1999, 1, 1013-1016.	4.6	42
4	Solvent-free direct reductive amination by catalytic use of an organotin reagent incorporated on an ionic liquid. <i>Chemical Communications</i> , 2009, , 6207.	4.1	42
5	Ionic Liquid Supported Organotin Reagents: Green Tools for Stille Cross-Coupling Reactions with Brominated Substrates. <i>European Journal of Organic Chemistry</i> , 2011, 2011, 143-149.	2.4	42
6	Ionic liquid supported tin reagents for Stille cross coupling reactions. <i>Green Chemistry</i> , 2007, 9, 431.	9.0	40
7	Preparation and characterization of second order non-linear optical properties of new "push-pull" platinum complexes. <i>Dalton Transactions</i> , 2009, , 4538.	3.3	36
8	Rapid access to acyclic nucleosides via conjugate addition. <i>Tetrahedron</i> , 2003, 59, 2177-2184.	1.9	32
9	Synthesis of Polyhydroxylated Pyrano-Pyrrole Derivatives from Carbohydrate Precursors. <i>European Journal of Organic Chemistry</i> , 2007, 2007, 3296-3310.	2.4	30
10	Novel pyrrole C-nucleosides by nitrogen extrusion from pyridazine C-nucleosides. <i>Tetrahedron Letters</i> , 2004, 45, 1031-1033.	1.4	28
11	Tether-Controlled Cycloadditions for the Asymmetric Synthesis of Decalins: % Increased Selectivity in Acetonitrile Solvent. <i>Organic Letters</i> , 2000, 2, 2793-2796.	4.6	24
12	Stille Cross-Coupling Reactions with Tin Reagents Supported on Ionic Liquids. <i>European Journal of Organic Chemistry</i> , 2009, 2009, 3249-3257.	2.4	24
13	Glycoluril-tetrathiafulvalene molecular clips: on the influence of electronic and spatial properties for binding neutral accepting guests. <i>Beilstein Journal of Organic Chemistry</i> , 2015, 11, 1023-1036.	2.2	23
14	Regio- and stereoselective allylic fluorination using chiral rhenium complexes. <i>Journal of Fluorine Chemistry</i> , 1999, 93, 171-173.	1.7	22
15	Synthesis of an analogue of lavendamycin and of conformationally restricted derivatives by cyclization via a hemiaminal intermediate. <i>Tetrahedron Letters</i> , 2007, 48, 6014-6018.	1.4	21
16	Ionic liquid supported organotin reagents to prepare molecular imaging and therapy agents. <i>Organic and Biomolecular Chemistry</i> , 2016, 14, 2121-2126.	2.8	21
17	Rapid and green synthesis of complementary D-A small molecules for organic photovoltaics. <i>Organic Electronics</i> , 2017, 42, 322-328.	2.6	20
18	Synthesis and Characterization of Primary and Secondary Allenyl- and Alkynylarsines. <i>Inorganic Chemistry</i> , 1995, 34, 5694-5697.	4.0	19

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19	Allenyl and Divinyl Phosphines, Arsines, and Stibines as Potential Precursors of the Corresponding 1- and 2-Phospha, 1- and 2-Arsa, and 1- and 2-Stiba Dienes. <i>Organometallics</i> , 1996, 15, 3466-3469.	2.3	18
20	Fused Glycoluril-Tetrathiafulvalene Molecular Clips as Receptors for Neutral Electron Acceptor Guests. <i>Organic Letters</i> , 2014, 16, 2590-2593.	4.6	18
21	Organotin reagents supported on ionic liquid: highly efficient catalytic free radical reduction of alkyl halides. <i>Tetrahedron Letters</i> , 2009, 50, 3780-3782.	1.4	17
22	Asymmetric Synthesis of Cyclohexene Nucleoside Analogues. <i>Journal of Organic Chemistry</i> , 2011, 76, 8059-8063.	3.2	16
23	Synthesis of novel derivatives of murrayafoline A and their inhibitory effect on LPS-stimulated production of pro-inflammatory cytokines in bone marrow-derived dendritic cells. <i>Archives of Pharmacal Research</i> , 2013, 36, 832-839.	6.3	16
24	Synthesis of new lavendamycin analogues. <i>Tetrahedron</i> , 2008, 64, 2241-2250.	1.9	15
25	An Orthogonal Modular Approach to Macromonomers Using Clickable Cyclobutenyl Derivatives and RAFT Polymerization. <i>Macromolecules</i> , 2012, 45, 7758-7769.	4.8	15
26	Synthesis of glycoluril-tetrathiafulvalene molecular clips for electron-deficient neutral guests through a straightforward Diels-Alder strategy. <i>New Journal of Chemistry</i> , 2014, 38, 5341-5348.	2.8	15
27	Toward Sustainable Organic Semiconductors from a Broad Palette of Green Reactions. <i>European Journal of Organic Chemistry</i> , 2017, 2017, 2707-2714.	2.4	15
28	Synthesis and reactivity of new chiral rhenium complexes of unsaturated alcohols. <i>Tetrahedron Letters</i> , 1996, 37, 1225-1228.	1.4	12
29	Synthesis of mono- and polyhydroxylated cyclobutane nucleoside analogs. <i>Tetrahedron</i> , 2005, 61, 7607-7612.	1.9	12
30	Looking forward: a glance into the future of organic chemistry. <i>New Journal of Chemistry</i> , 2006, 30, 823-831.	2.8	11
31	Regio- and Stereoselective Nucleophilic Substitutions of Chiral Allylic Alcohol Rhenium Complexes. <i>Chemistry - A European Journal</i> , 1998, 4, 2162-2172.	3.3	10
32	New chiral rhenium complexes of unsaturated alcohols: preparation and reactivity. <i>Journal of Organometallic Chemistry</i> , 1998, 567, 75-81.	1.8	10
33	Organometallic reagents and protocols for synthesis. <i>Polyhedron</i> , 2000, 19, 533-535.	2.2	10
34	A New Synthetic Route to $\hat{1}^2$ -Unsubstituted $\hat{1}^2$ -Lactones by Intramolecular Cyclization. <i>Tetrahedron</i> , 2000, 56, 3921-3926.	1.9	10
35	Synthesis of new acyclonucleosides comprising unexpected regioisomers in the case of purines. <i>Tetrahedron</i> , 2003, 59, 9635-9639.	1.9	10
36	Cyclobutenyl Inimers as Versatile Initiators for Macromonomers Synthesis by Atom Transfer Radical Polymerization. <i>Macromolecules</i> , 2008, 41, 9595-9601.	4.8	10

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37	Solvent free hydrostannation and Stille reactions using ionic liquid supported organotin reagents. <i>Tetrahedron</i> , 2013, 69, 5421-5425.	1.9	9
38	Preparation of a tetrahydroxyphenazine-modified carbon as cathode material for supercapacitor in aqueous acid electrolyte. <i>Electrochemistry Communications</i> , 2016, 70, 47-50.	4.7	8
39	Syntheses via a direct arylation method of push-pull molecules based on triphenylamine and 3-cyano-4-hexyloxythiophene moieties. <i>Organic and Biomolecular Chemistry</i> , 2016, 14, 10516-10522.	2.8	7
40	An original self-assembly using a tetrathiafulvalene-based molecular clip for the recognition of fullerene C ₆₀ . <i>Chemical Communications</i> , 2020, 56, 3077-3080.	4.1	7
41	A benzyloxy group migration under Mitsunobu reaction conditions. <i>Tetrahedron Letters</i> , 2004, 45, 6461-6463.	1.4	6
42	An Efficient Synthesis of 3,3'-Bipiperidines Using an ROM/RCM Metathesis Sequence: Extension to Oxygenated Analogues. <i>Synthesis</i> , 2014, 46, 3268-3272.	2.3	5
43	Highly Regioselective Allylic Substitution Mediated by Chiral Rhenium Complexes. <i>Organometallics</i> , 1997, 16, 1822-1824.	2.3	4
44	New Penta(tetrathiafulvalenyl)[60]fullerenes for Supramolecular Materials. <i>Chemistry - A European Journal</i> , 2016, 22, 8452-8456.	3.3	4
45	Enhanced Penta(organo)[60]fullerenes by Electroactive Donor Units for Supramolecular Polymers. <i>European Journal of Organic Chemistry</i> , 2018, 2018, 4860-4866.	2.4	3
46	The ground-state rotational spectrum and molecular geometry of ethynylstannane. <i>Physical Chemistry Chemical Physics</i> , 2006, 8, 2145.	2.8	2
47	Synthesis of Novel Triazolo Cyclobutane Nucleoside Analogs. <i>Bulletin of the Korean Chemical Society</i> , 2015, 36, 1390-1395.	1.9	2
48	Synthesis via direct (hetero)arylation polymerization, electrochemical and optical properties of poly(3,4-disubstituted)thiophenes. <i>Polymer</i> , 2019, 182, 121811.	3.8	2
49	Synthesis of functional tetrathiafulvalene-terpyridine dyad for metal cation recognition. <i>New Journal of Chemistry</i> , 2021, 45, 20800-20805.	2.8	2
50	Synthesis of Novel Polyhydroxylated Tetrahydropyranopyrroles. <i>Synlett</i> , 2007, 2007, 0403-0406.	1.8	1
51	Synthesis and self-assembly of a penta[60]fullerene bearing benzo[ghi]perylene triimide units. <i>RSC Advances</i> , 2021, 11, 6002-6007.	3.6	0