

Jean-Michel Becht

List of Publications by Year in descending order

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21
papers

1,014
citations

687363

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677142

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all docs

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docs citations

30
times ranked

923
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis of Biaryls via Decarboxylative Pd-Catalyzed Cross-Coupling Reaction. <i>Organic Letters</i> , 2007, 9, 1781-1783.	4.6	208
2	Biaryl Synthesis via Decarboxylative Pd-Catalyzed Reactions of Arenecarboxylic Acids and Diaryliodonium Triflates. <i>Organic Letters</i> , 2008, 10, 3161-3164.	4.6	141
3	Highly efficient reusable polymer-supported Pd catalysts of general use for the Suzuki reaction. <i>Tetrahedron</i> , 2010, 66, 765-772.	1.9	88
4	Highly Efficient and Reusable Supported Pd Catalysts for Suzuki-Miyaura Reactions of Aryl Chlorides. <i>Organic Letters</i> , 2007, 9, 3777-3780.	4.6	82
5	Formation of Carbon-Sulfur and Carbon-Selenium Bonds by Palladium-Catalyzed Decarboxylative Cross-Couplings of Hindered 2,6-Dialkoxybenzoic Acids. <i>Journal of Organic Chemistry</i> , 2011, 76, 6327-6330.	3.2	63
6	Development of Efficient and Reusable Diarylphosphinopolystyrene-Supported Palladium Catalysts for C-C Bond Forming Cross-Coupling Reactions. <i>Advanced Synthesis and Catalysis</i> , 2007, 349, 1150-1158.	4.3	61
7	Reusable polystyrene-supported Pd catalyst for Mizoroki-Heck reactions with extremely low amounts of supported Pd. <i>Organic and Biomolecular Chemistry</i> , 2010, 8, 4834.	2.8	31
8	An Efficient and Reusable Palladium Catalyst Supported on a Rasta Resin for Suzuki-Miyaura Cross-Couplings. <i>European Journal of Organic Chemistry</i> , 2012, 2012, 893-896.	2.4	28
9	A simple and efficient reusable polystyrene-supported palladium catalyst for Hiyama cross-coupling. <i>Tetrahedron</i> , 2013, 69, 264-267.	1.9	26
10	Biosourced mesoporous carbon with embedded palladium nanoparticles by a one pot soft-template synthesis: application to Suzuki reactions. <i>Journal of Materials Chemistry A</i> , 2015, 3, 12297-12306.	10.3	22
11	In Situ Generated Ruthenium-Arene Catalyst for Photoactivated Ring-Opening Metathesis Polymerization through Photolabile Heterocyclic Carbene Ligand. <i>Chemistry - A European Journal</i> , 2018, 24, 337-341.	3.3	22
12	A Palladium Catalyst Supported on Carbon-Coated Cobalt Nanoparticles - Preparation of Palladium-Free Biaryls by Suzuki-Miyaura Reactions in Ethanol. <i>European Journal of Organic Chemistry</i> , 2014, 2014, 7699-7706.	2.4	14
13	Reusable magnetic Pd _x Co _y nanoalloys confined in mesoporous carbons for green Suzuki-Miyaura reactions. <i>RSC Advances</i> , 2018, 8, 17176-17182.	3.6	13
14	Structural investigation of cyclo-dioxo maleimide cross-linkers for acid and serum stability. <i>Organic and Biomolecular Chemistry</i> , 2017, 15, 9305-9310.	2.8	12
15	Short and efficient preparations of isoxazole-3-carboxylic acid and imino-oxopentanoic acid potent precursors of 4-hydroxyisoleucine. <i>Tetrahedron</i> , 2006, 62, 4430-4434.	1.9	10
16	Mizoroki-Heck reactions of methyl acrylate in presence of a palladated rasta resin. <i>Tetrahedron Letters</i> , 2013, 54, 4207-4209.	1.4	10
17	A green direct preparation of a magnetic ordered mesoporous carbon catalyst containing Fe-Pd alloys: application to Suzuki-Miyaura reactions in propane-1,2-diol. <i>New Journal of Chemistry</i> , 2017, 41, 4931-4936.	2.8	10
18	Mesoporous carbon supported ultrasmall palladium particles as highly active catalyst for Suzuki-Miyaura reaction. <i>Applied Organometallic Chemistry</i> , 2019, 33, e5104.	3.5	10

#	ARTICLE	IF	CITATIONS
19	Palladium nanoparticles embedded in mesoporous carbons as efficient, green and reusable catalysts for mild hydrogenations of nitroarenes. RSC Advances, 2020, 10, 36741-36750.	3.6	9
20	Green reusable Pd nanoparticles embedded in phytochemical resins for mild hydrogenations of nitroarenes. New Journal of Chemistry, 2019, 43, 17383-17389.	2.8	6
21	A bifunctional palladated rasta resin for Mizoroki-Heck reactions. Tetrahedron Letters, 2014, 55, 4331-4333.	1.4	5