

Qiao-Sheng Hu

List of Publications by Year in descending order

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42
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201674

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#	ARTICLE	IF	CITATIONS
1	Room temperature suzuki cross-coupling polymerizations of aryl dihalides and arylboronic acid/acid esters with $\text{t-Bu}_3\text{P}$ -coordinated 2-phenylaniline-based palladacycle complex as the precatalyst. <i>Journal of Polymer Science Part A</i> , 2019, 57, 1606-1611.	2.3	3
2	Room temperature Pd(0)/Ad ₃ P-catalyzed coupling reactions of aryl chlorides with bis(pinacolato)diboron. <i>Tetrahedron Letters</i> , 2019, 60, 760-763.	1.4	9
3	[Ir(COD)Cl] ₂ /tris(2,4-di- <i>t</i> -butylphenyl)phosphite-catalyzed addition reactions of arylboronic acids with aldehydes. <i>Tetrahedron Letters</i> , 2018, 59, 1548-1550.	1.4	8
4	Room Temperature Ni ⁰ /PCy ₃ -Catalyzed Coupling Reactions of Aryl Arenesulfonates with Bis(pinacolato)diboron. <i>European Journal of Organic Chemistry</i> , 2017, 2017, 7087-7090.	2.4	5
5	Controlled Pd(0)/Ad ₃ P-Catalyzed Suzuki Cross-Coupling Polymerization of AB-Type Monomers with Ad ₃ P-Coordinated Acetanilide-Based Palladacycle Complex as Initiator. <i>ACS Macro Letters</i> , 2017, 6, 1301-1304.	4.8	15
6	Electron-Poor, Fluoro-Containing Arylboronic Acids as Efficient Coupling Partners for Bis(1,5-cyclooctadiene)nickel(0)/Tricyclohexylphosphine-Catalyzed Cross-Coupling Reactions of Aryl Arenesulfonates. <i>Advanced Synthesis and Catalysis</i> , 2016, 358, 2072-2076.	4.3	11
7	$\text{t-Bu}_3\text{P}$ -Coordinated 2-Phenylaniline-Based Palladacycle Complex/ArBr as Robust Initiators for Controlled Pd(0)/ $\text{t-Bu}_3\text{P}$ -Catalyzed Suzuki Cross-Coupling Polymerization of AB-Type Monomers. <i>ACS Macro Letters</i> , 2016, 5, 656-660.	4.8	35
8	Controlled Pd(0)/ $\text{t-Bu}_3\text{P}$ -Catalyzed Suzuki Cross-Coupling Polymerization of AB-Type Monomers with ArPd($\text{t-Bu}_3\text{P}$) ₃ or Pd ₂ (dba) ₃ / $\text{t-Bu}_3\text{P}$ /ArX as the Initiator. <i>Macromolecules</i> , 2015, 48, 967-978.	4.8	48
9	Accessing conjugated polymers with precisely controlled heterobifunctional chain ends via post-polymerization modification of the OTf group and controlled Pd(0)/ $\text{t-Bu}_3\text{P}$ -catalyzed Suzuki cross-coupling polymerization. <i>Chemical Communications</i> , 2015, 51, 14869-14872.	4.1	21
10	$\text{t-Bu}_3\text{P}$ -Coordinated 2-Phenylaniline-Based Palladacycle Complexes as Precatalyst for Pd-Catalyzed Coupling Reactions of Aryl Halides with Polyfluoroarenes by a C-H Activation Strategy. <i>European Journal of Organic Chemistry</i> , 2014, 2014, 1327-1332.	2.4	24
11	$\text{t-Bu}_3\text{P}$ -Coordinated 2-Phenylaniline-Based Palladacycle Complex as a Precatalyst for the Suzuki Cross-Coupling Polymerization of Aryl Dibromides with Arylboronic Acids. <i>ACS Macro Letters</i> , 2013, 2, 10-13.	4.8	28
12	Ni(cod) ₂ /PCy ₃ -Catalyzed Cross-Coupling Reactions of Dihaloarenes with Arylboronic Acids. <i>Synlett</i> , 2012, 23, 2121-2125.	1.8	2
13	Controlled Pd(0)/ $\text{t-Bu}_3\text{P}$ -Catalyzed Suzuki Cross-Coupling Polymerization of AB-Type Monomers with PhPd($\text{t-Bu}_3\text{P}$) ₃ or Pd ₂ (dba) ₃ / $\text{t-Bu}_3\text{P}$ /ArI as the Initiator. <i>Journal of the American Chemical Society</i> , 2012, 134, 13156-13159.	13.7	89
14	Tandem Aldol Condensation/Platinacycle-Catalyzed Addition Reactions of Aldehydes, Methyl Ketones, and Arylboronic Acids. <i>European Journal of Organic Chemistry</i> , 2012, 2012, 5897-5901.	2.4	2
15	Rhodium(I)/Diene-Catalyzed Addition Reactions of Arylborons with Ketones. <i>Organic Letters</i> , 2012, 14, 1544-1547.	4.6	41
16	Asymmetric Allylboronation of Aldehydes with Pinacol Allylboronates Catalyzed by 1,1'-Spiro[biindane-7,7'-diol (SPINOL) Based Phosphoric Acids. <i>European Journal of Organic Chemistry</i> , 2012, 2012, 1115-1118.	7.7	52
17	Optically Active 1,1'-Spiro[biindane-7,7'-diol (SPINOL)-Based Phosphoric Acids as Highly Enantioselective Catalysts for Asymmetric Organocatalysis. <i>Journal of Organic Chemistry</i> , 2011, 76, 4125-4131.	3.2	127
18	Sequential Aldol Condensation-Transition Metal-Catalyzed Addition Reactions of Aldehydes, Methyl Ketones, and Arylboronic Acids. <i>Organic Letters</i> , 2011, 13, 2058-2061.	4.6	35

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19	CuCl/Bipyridine-Catalyzed Addition Reactions of Arylboroxines with Aldehydes, $\hat{1}\pm, \hat{1}^2$ -Unsaturated Ketones, and N-Tosyl Aldimines. <i>Journal of Organic Chemistry</i> , 2011, 76, 7602-7607.	3.2	28
20	Fluorenone Synthesis by Palladacycle-Catalyzed Sequential Reactions of 2-Bromobenzaldehydes with Arylboronic Acids. <i>Organic Letters</i> , 2011, 13, 2452-2455.	4.6	51
21	Room Temperature Nickel(II) Complexes [(4- $\hat{1}\pm$ MeOC ₆ H ₄) ₂ Ni(PCy ₃) ₂ OTs and Ni(PCy ₃) ₂ X ₂]-Catalyzed Cross-Coupling Reactions of Aryl/Alkenyl Sulfonates with Arylboronic Acids. <i>Advanced Synthesis and Catalysis</i> , 2011, 353, 2051-2059.	4.3	47
22	A nontransmetalation reaction pathway for anionic four-electron donor-based palladacycle-catalyzed addition reactions of arylborons with aldehydes. <i>Tetrahedron Letters</i> , 2011, 52, 3324-3328.	1.4	18
23	Synthesis of Fluorene and Indenofluorene Compounds: Tandem Palladium-Catalyzed Suzuki Cross-Coupling and Cyclization. <i>Angewandte Chemie - International Edition</i> , 2010, 49, 2909-2912.	13.8	70
24	Ni(COD) ₂ /4-ClC ₆ H ₄ COR-catalyzed addition reactions of arylboroxines with aldehydes. <i>Tetrahedron Letters</i> , 2010, 51, 924-927.	1.4	28
25	Aryl Ketone Synthesis via Tandem Orthoplatinated Triarylphosphite-Catalyzed Addition Reactions of Arylboronic Acids with Aldehydes Followed by Oxidation. <i>Journal of Organic Chemistry</i> , 2010, 75, 6986-6989.	3.2	42
26	Transition metal-catalyzed addition reactions of arylboronic acids with alkyl 2-formylbenzoates: efficient access to chiral 3-substituted phthalides. <i>Chemical Communications</i> , 2010, 46, 3010.	4.1	60
27	Rh(I)/diene-catalyzed addition reactions of aryl/alkenylboronic acids with aldehydes. <i>Tetrahedron Letters</i> , 2009, 50, 4953-4957.	1.4	40
28	Pd(OAc) ₂ -catalyzed domino reactions of 1,2-dihaloarenes and 2-haloaryl arenesulfonates with Grignard reagents: efficient synthesis of substituted fluorenes. <i>Tetrahedron</i> , 2008, 64, 2537-2552.	1.9	30
29	Orthoplatinated Triarylphosphite as a Highly Efficient Catalyst for Addition Reactions of Arylboronic Acids with Aldehydes: Low Catalyst Loading Catalysis and a New Tandem Reaction Sequence. <i>Organic Letters</i> , 2008, 10, 2509-2512.	4.6	62
30	Anionic Four-Electron Donor-Based Palladacycles as Catalysts for Addition Reactions of Arylboronic Acids with $\hat{1}\pm, \hat{1}^2$ -Unsaturated Ketones, Aldehydes, and $\hat{1}\pm$ -Ketoesters. <i>Organic Letters</i> , 2007, 9, 343-346.	4.6	145
31	Phosphinite- and phosphite-based type I palladacycles as highly active catalysts for addition reactions of arylboronic acids with aldehydes, $\hat{1}\pm, \hat{1}^2$ -unsaturated ketones, $\hat{1}\pm$ -ketoesters, and aldimines. <i>Tetrahedron Letters</i> , 2007, 48, 5283-5288.	1.4	82
32	Triphenylphosphine as a Ligand for Room-Temperature Ni(0)-Catalyzed Cross-Coupling Reactions of Aryl Chlorides with Arylboronic Acids. <i>Journal of Organic Chemistry</i> , 2006, 71, 2167-2169.	3.2	60
33	Ferrocenylmethylphosphines as ligands for room temperature Ni(0)-catalyzed Suzuki-Miyaura cross-coupling reactions of aryl arenesulfonates and aryl chlorides. <i>Tetrahedron Letters</i> , 2006, 47, 2427-2430.	1.4	57
34	Annulative Tandem Reactions Based on Pd ₀ /tBu ₃ P-Catalyzed Cross-Coupling and C(sp ³) $\hat{1}\pm$ H Bond Activation. <i>Angewandte Chemie - International Edition</i> , 2006, 45, 2289-2292.	13.8	126
35	Synthesis of Novel Bisphosphine-Containing Polymers and Their Applications as Bidentate Ligands for Nickel(0)-Catalyzed Cross-Coupling Reactions. <i>Advanced Synthesis and Catalysis</i> , 2006, 348, 841-845.	4.3	23
36	Efficient Synthesis of 2-Substituted Indoles Based on Palladium(II) Acetate/Tri-tert-butylphosphine-Catalyzed Alkynylation/Amination of 1,2-Dihalobenzenes. <i>Advanced Synthesis and Catalysis</i> , 2006, 348, 846-850.	4.3	54

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37	Preferential Oxidative Addition in Palladium(0)-Catalyzed Suzuki Cross-Coupling Reactions of Dihaloarenes with Arylboronic Acids. <i>Journal of the American Chemical Society</i> , 2005, 127, 10006-10007.	13.7	155
38	Room Temperature Nickel(0)-Catalyzed Suzuki-Miyaura Cross-Couplings of Activated Alkenyl Tosylates: Efficient Synthesis of 4-Substituted Coumarins and 4-Substituted 2(5H)-Furanones. <i>Advanced Synthesis and Catalysis</i> , 2004, 346, 1635-1637.	4.3	69
39	Room-Temperature Ni(0)-Catalyzed Cross-Coupling Reactions of Aryl Arenesulfonates with Arylboronic Acids. <i>Journal of the American Chemical Society</i> , 2004, 126, 3058-3059.	13.7	242
40	Macromolecular Effect: Synthesis of a Ferrocenylmethylphosphine-Containing Polymer as Highly Efficient Ligands for Room-Temperature Palladium(0)-Catalyzed Suzuki Cross-Coupling Reactions of Aryl Chlorides. <i>Journal of the American Chemical Society</i> , 2003, 125, 2856-2857.	13.7	95
41	Nontraditional Step-Growth Polymerization: Transition Metal Coupling. , 2003, , 467-526.		10
42	Polymeric, Recoverable Catalytic Systems. , 0, , 101-116.		0