

Abdol Reza Hajipour

List of Publications by Year in descending order

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256
papers

5,820
citations

101384

36
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138251

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302
docs citations

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times ranked

4412
citing authors

#	ARTICLE	IF	CITATIONS
1	Sustainable synthesis of potential antitumor new derivatives of Abemaciclib and Fedratinib via C-N cross coupling reactions using Pd/Cu-free Co-catalyst. <i>Molecular Catalysis</i> , 2022, 517, 112011.	1.0	5
2	1,2,3-Triazole framework: a strategic structure for C-H...X hydrogen bonding and practical design of an effective Pd-catalyst for carbonylation and carbon-carbon bond formation. <i>RSC Advances</i> , 2021, 11, 20812-20823.	1.7	7
3	Magnetic chitosan-functionalized cobalt-NHC: Synthesis, characterization and catalytic activity toward Suzuki and Sonogashira cross-coupling reactions of aryl chlorides. <i>Molecular Catalysis</i> , 2021, 508, 111573.	1.0	9
4	Triazine-hyperbranched polymer-modified magnetic nanoparticles-supported nano-cobalt for C-C cross-coupling reactions. <i>Journal of the Iranian Chemical Society</i> , 2021, 18, 3219-3233.	1.2	1
5	Pd/Cu-Free Cobalt-Catalyzed Suzuki and Heck Using Green Bio-Magnetic Hybrid and DFT-Based Theoretical Study. <i>Catalysis Letters</i> , 2021, 151, 2842-2850.	1.4	5
6	A Pd/Cu-Free magnetic cobalt catalyst for C-N cross coupling reactions: synthesis of abemaciclib and fedratinib. <i>Green Chemistry</i> , 2021, 23, 5222-5229.	4.6	24
7	Cobalt-catalyzed C-H activation/C-O formation: Synthesis of benzofuranones. <i>Tetrahedron Letters</i> , 2020, 61, 151396.	0.7	8
8	Synthesis of benzimidazoles by two methods (C-H functionalization and condensation reaction) catalyzed by μ -zirconium hydrogen phosphate-based nanocatalyst. <i>Journal of the Iranian Chemical Society</i> , 2020, 17, 1919-1931.	1.2	2
9	Pd/Cu-Free Heck and C-N Coupling Reactions Using Two Modified Magnetic Chitosan Cobalt Catalysts: Efficient, Inexpensive and Green Heterogeneous Catalysts. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2020, 30, 2163-2171.	1.9	13
10	Pd/Cu-free Heck and Sonogashira coupling reactions applying cobalt nanoparticles supported on multifunctional porous organic hybrid. <i>Applied Organometallic Chemistry</i> , 2020, 34, e5398.	1.7	17
11	Pd/Cu-free Heck and Sonogashira reactions using cobalt immobilized on in situ magnetic cross-linked chitosan fibers: A highly efficient and reusable catalyst. <i>Inorganic Chemistry Communication</i> , 2019, 107, 107470.	1.8	11
12	Copper nanoparticles supported on 2-methoxy-1-phenylethanone-functionalized MCM-41: An efficient and recyclable catalyst for one-pot three-component C-S coupling reaction of aryl halides with benzyl bromide and thiourea. <i>Applied Organometallic Chemistry</i> , 2019, 33, e4853.	1.7	9
13	Palladium nanoparticles supported on cysteine-functionalized MNPs as robust recyclable catalysts for fast O- and N-arylation reactions in green media. <i>Journal of Organometallic Chemistry</i> , 2019, 899, 120793.	0.8	11
14	Cobalt-Catalyzed Three-Component Synthesis of Propargylamine Derivatives and Sonogashira Reaction: A Comparative Study between Co-NPs and Co-NHC@MWCNTs. <i>ChemistrySelect</i> , 2019, 4, 4598-4603.	0.7	13
15	<i>In situ</i> synthesis of carbon nanotube-encapsulated cobalt nanoparticles by a novel and simple chemical treatment process: efficient and green catalysts for the Heck reaction. <i>New Journal of Chemistry</i> , 2019, 43, 8215-8219.	1.4	16
16	Iron-catalyzed cross-coupling reaction: Heterogeneous palladium and copper-free Heck and Sonogashira cross-coupling reactions catalyzed by a reusable Fe(III) complex. <i>Applied Organometallic Chemistry</i> , 2018, 32, e4353.	1.7	12
17	An efficient and inexpensive visible light photoredox copper catalyst for N-N bond-forming reactions: the one-pot synthesis of indazolo[2,3- λ]quinolines. <i>Journal of the Iranian Chemical Society</i> , 2018, 15, 981-986.	1.2	2
18	Chitosan-Supported Ni particles: An Efficient Nanocatalyst for Direct Amination of Phenols. <i>Applied Organometallic Chemistry</i> , 2018, 32, e4273.	1.7	8

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19	A novel heterogeneous nanocatalyst: 2-(Methoxy(1-phenylethanone functionalized MCM-41 supported Cu(II) complex for C-S coupling of aryl halides with thiourea. Applied Organometallic Chemistry, 2018, 32, e4270.	1.7	9
20	Triazole-Functionalized Silica Supported Palladium(II) Complex: A Novel and Highly Active Heterogeneous Nano-catalyst for C-C Coupling Reactions in Aqueous Media. Catalysis Letters, 2018, 148, 1035-1046.	1.4	10
21	Nickel embedded on triazole-modified magnetic nanoparticles: A novel and sustainable heterogeneous catalyst for Hiyama reaction in fluoride-free condition. Catalysis Communications, 2018, 103, 92-95.	1.6	23
22	Pd nanoparticles immobilized on magnetic chitosan as a novel reusable catalyst for green Heck and Suzuki cross-coupling reaction: In water at room temperature. Applied Organometallic Chemistry, 2018, 32, e4112.	1.7	33
23	A novel and highly efficient polyaniline-functionalized multiwall carbon nanotube-supported Cu(I) complex for Sonogashira coupling reactions of aryl halides with phenylacetylene. Applied Organometallic Chemistry, 2018, 32, e3992.	1.7	18
24	Synthesis and characterization of 4-AMTT-Pd(II) complex over Fe ₃ O ₄ @SiO ₂ as supported nanocatalyst for Suzuki-Miyaura and Mizoroki-Heck cross-coupling reactions in water. Applied Organometallic Chemistry, 2018, 32, e4171.	1.7	16
25	ZrP/Uracil/Cu ²⁺ nanoparticles as an efficient catalyst in the Morita-Baylis-Hillman reaction. Applied Organometallic Chemistry, 2018, 32, e4487.	1.7	4
26	A Comparative Study between Co and CoFe ₂ O ₄ NPs Catalytic Activities in Synthesis of Flavone Derivatives; Study of Their Interactions with Estrogen Receptor by Molecular Docking. ChemistrySelect, 2018, 3, 6279-6285.	0.7	5
27	Copper nanoparticles supported on polyaniline-functionalized multiwall carbon nanotubes: An efficient and recyclable catalyst for synthesis of unsymmetric sulfides using potassium ethyl xanthogenate in water. Applied Organometallic Chemistry, 2017, 31, e3697.	1.7	5
28	Pd/Cu-free Heck and Sonogashira cross-coupling reaction by Co nanoparticles immobilized on magnetic chitosan as reusable catalyst. Green Chemistry, 2017, 19, 1353-1361.	4.6	114
29	Palladium nanoparticles immobilized on magnetic methionine-functionalized chitosan: A versatile catalyst for Suzuki and copper-free Sonogashira reactions of aryl halides at room temperature in water as only solvent. Applied Organometallic Chemistry, 2017, 31, e3701.	1.7	24
30	Novel triazole-modified chitosan@nickel nanoparticles: efficient and recoverable catalysts for Suzuki reaction. New Journal of Chemistry, 2017, 41, 2386-2391.	1.4	26
31	Copper immobilized on magnetite nanoparticles coated with ascorbic acid: An efficient and reusable catalyst for C-N and C-O cross-coupling reactions. Applied Organometallic Chemistry, 2017, 31, e3769.	1.7	26
32	Histidine-functionalized chitosan-Cu(II) complex: a novel and green heterogeneous nanocatalyst for two and three component C-S coupling reactions. New Journal of Chemistry, 2017, 41, 7447-7452.	1.4	13
33	Cu(II)-Et ₃ S@MCM-41: A Green and Cost-Effective Catalytic System for S-arylation of Aryl Halides Using Thiourea and Benzyl Bromide. ChemistrySelect, 2017, 2, 2388-2394.	0.7	9
34	Application of Immobilized Proline on CNTs and Proline Ionic Liquid as Novel Organocatalysts in the Synthesis of 2-Amino-4-H-pyran Derivatives: A Comparative Study between Their Catalytic Activities. ChemistrySelect, 2017, 2, 8976-8982.	0.7	17
35	Straightforward and Recyclable System for Synthesis of Biaryl Ketones via Carbonylative Coupling Reactions of Aryl Halides with PhB(OH) ₂ and (EtO) ₃ PhSi. ChemistrySelect, 2017, 2, 8990-8999.	0.7	10
36	Methionine-functionalized chitosan-Pd(0) complex: A novel magnetically separable catalyst for Heck reaction of aryl iodides and aryl bromides at room temperature in water as only solvent. Applied Organometallic Chemistry, 2017, 31, e3638.	1.7	10

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37	Silica-Supported Ni(II)-DABCO Complex: An Efficient and Reusable Catalyst for the Heck Reaction. <i>Catalysis Letters</i> , 2017, 147, 188-195.	1.4	12
38	Highly efficient and reusable polystyrene-supported copper(II) catalytic system for arylation of potassium thiocyanate by aryl halides in water. <i>Applied Organometallic Chemistry</i> , 2016, 30, 566-570.	1.7	12
39	Magnetic iron oxide nanoparticles-N-heterocyclic carbene-palladium(II): a new, efficient and robust recyclable catalyst for Mizoroki-Heck and Suzuki-Miyaura coupling reactions. <i>Applied Organometallic Chemistry</i> , 2016, 30, 590-595.	1.7	48
40	Immobilized Pd on methyl histidinate-modified multi-walled carbon nanotubes: a powerful and recyclable catalyst for Mizoroki-Heck and Suzuki-Miyaura C-C cross-coupling reactions in green solvents and under mild conditions. <i>Applied Organometallic Chemistry</i> , 2016, 30, 256-261.	1.7	30
41	CuFeO ₂ /tetrabutylammonium bromide catalyzes selective synthesis of 1,4-disubstituted 1,2,3-triazoles in neat water at room temperature. <i>Applied Organometallic Chemistry</i> , 2016, 30, 946-948.	1.7	9
42	A comparative MP2 study between water- and acid-assisted proton transfer: allophanic acid as a case of study. <i>Structural Chemistry</i> , 2016, 27, 1345-1362.	1.0	7
43	A click strategy for the immobilization of palladium nanoparticles onto silica: efficient and recyclable catalysts for carbon-carbon bond formation under mild reaction conditions. <i>RSC Advances</i> , 2016, 6, 78080-78089.	1.7	17
44	Nicotine functionalized-silica palladium (II) complex: a highly efficient, environmentally benign and recyclable nanocatalyst for C-C bond forming reactions under mild conditions. <i>Applied Organometallic Chemistry</i> , 2016, 30, 777-782.	1.7	6
45	Nickel stabilized by triazole-functionalized carbon nanotubes as a novel reusable and efficient heterogeneous nanocatalyst for the Suzuki-Miyaura coupling reaction. <i>RSC Advances</i> , 2016, 6, 110622-110628.	1.7	8
46	A comparative study of the catalytic activity of Co- and CoFe ₂ O ₄ -NPs in C-N and C-O bond formation: synthesis of benzimidazoles and benzoxazoles from o-haloanilides. <i>New Journal of Chemistry</i> , 2016, 40, 10474-10481.	1.4	31
47	DABCO-functionalized silica-copper complex: a novel and recyclable heterogeneous nanocatalyst for palladium-free Sonogashira cross-coupling reactions. <i>New Journal of Chemistry</i> , 2016, 40, 6939-6945.	1.4	32
48	Regioselective Heck reaction catalyzed by Pd nanoparticles immobilized on DNA-modified MWCNTs. <i>RSC Advances</i> , 2016, 6, 59124-59130.	1.7	26
49	An efficient selective oxidation of alcohols with iron zirconium phosphate under solvent-free conditions. <i>Monatshefte für Chemie</i> , 2016, 147, 413-423.	0.9	1
50	A DFT approach for simple and solvent assisted-proton movement: Biurea as a case of study. <i>Computational and Theoretical Chemistry</i> , 2016, 1084, 67-74.	1.1	9
51	Silica-Grafted Basic Amino Acids as Environmentally Benign Catalysts for the Solventless Synthesis of Cyclic Carbonates from Epoxides and CO ₂ under Metal-Free and Halide-Free Conditions. <i>Synlett</i> , 2016, 27, 929-933.	1.0	18
52	Multi walled carbon nanotubes supported N-heterocyclic carbene-cobalt (I) as a novel, efficient and inexpensive catalyst for the Mizoroki-Heck reaction. <i>Catalysis Communications</i> , 2016, 77, 1-4.	1.6	53
53	Highly efficient and recyclable acetylation of phenols and alcohols by nickel zirconium phosphate under solvent-free conditions. <i>Journal of the Iranian Chemical Society</i> , 2016, 13, 55-64.	1.2	3
54	Cobalt nanoparticles supported on ionic liquid-functionalized multiwall carbon nanotubes as an efficient and recyclable catalyst for Heck reaction. <i>Applied Organometallic Chemistry</i> , 2015, 29, 805-808.	1.7	32

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55	Methionine: a green and efficient promoter for copper-catalyzed Sonogashira cross-coupling reactions. <i>Applied Organometallic Chemistry</i> , 2015, 29, 787-792.	1.7	9
56	Green, efficient and large-scale synthesis of benzimidazoles, benzoxazoles and benzothiazoles derivatives using ligand-free cobalt-nanoparticles: as potential anti-estrogen breast cancer agents, and study of their interactions with estrogen receptor by molecular docking. <i>RSC Advances</i> , 2015, 5, 107822-107828.	1.7	33
57	Zinc zirconium phosphate as an efficient catalyst for chemoselective synthesis of 1,1-diacetates under solvent-free conditions. <i>Journal of Chemical Sciences</i> , 2015, 127, 1945-1955.	0.7	5
58	Fast synthesis of pyrano[2,3-c]pyrazoles: strong effect of Brønsted and Lewis acidic ionic liquids. <i>Journal of the Iranian Chemical Society</i> , 2015, 12, 987-991.	1.2	13
59	Fabrication of covalently functionalized mesoporous silica core-shell magnetite nanoparticles with palladium(II) acetylacetonate: application as a magnetically separable nanocatalyst for Suzuki cross-coupling reaction of acyl halides with boronic acids. <i>Applied Organometallic Chemistry</i> , 2015, 29, 247-253.	1.7	18
60	A versatile method for the synthesis of diaryl and alkyl aryl ketones via palladium-catalysed cross-coupling reaction of arylboronic acids with acyl chlorides. <i>Applied Organometallic Chemistry</i> , 2015, 29, 181-184.	1.7	21
61	Silica-acetylacetonate-supported palladium nanoparticles as an efficient and reusable catalyst in the Heck-Mizoroki C-C cross-coupling reaction. <i>Applied Organometallic Chemistry</i> , 2015, 29, 143-146.	1.7	13
62	Facile construction of symmetric biaryls using (BeDABCO) ₂ PdCl ₆ as an efficient and highly active catalyst under microwave irradiation. <i>Applied Organometallic Chemistry</i> , 2015, 29, 147-151.	1.7	6
63	Silica grafted ammonium salts based on DABCO as heterogeneous catalysts for cyclic carbonate synthesis from carbon dioxide and epoxides. <i>RSC Advances</i> , 2015, 5, 22373-22379.	1.7	29
64	Selective oxidation of alcohols over nickel zirconium phosphate. <i>Chinese Journal of Catalysis</i> , 2015, 36, 1109-1116.	6.9	16
65	Protein-ligand interaction study of signal transducer smoothened protein with different drugs: molecular docking and QM/MM calculations. <i>RSC Advances</i> , 2015, 5, 68829-68838.	1.7	10
66	Recent Progress in Ionic Liquids and their Applications in Organic Synthesis. <i>Organic Preparations and Procedures International</i> , 2015, 47, 249-308.	0.6	114
67	Nicotine-derived ammonium salts as highly efficient catalysts for chemical fixation of carbon dioxide into cyclic carbonates under solvent-free conditions. <i>RSC Advances</i> , 2015, 5, 61179-61183.	1.7	21
68	Acetylation of alcohols and phenols under solvent-free conditions using iron zirconium phosphate. <i>Chinese Journal of Catalysis</i> , 2015, 36, 595-602.	6.9	4
69	Microwave-assisted Sonogashira cross-coupling reaction catalyzed by CN-ortho-palladated complex of tribenzylamine under copper-free conditions. <i>Journal of the Iranian Chemical Society</i> , 2015, 12, 1163-1169.	1.2	2
70	Polyvinyl alcohol-stabilized cuprous oxide particles: efficient and recyclable heterogeneous catalyst for azide-alkyne cycloaddition in water at room temperature. <i>Journal of the Iranian Chemical Society</i> , 2015, 12, 1339-1345.	1.2	12
71	Copper(i) catalyzed Sonogashira reactions promoted by monobenzyl nicotinium chloride, a N-donor quaternary ammonium salt. <i>RSC Advances</i> , 2015, 5, 94369-94374.	1.7	17
72	Palladium-quaternary phosphonium phase transfer catalyst brush assembly as reusable and environmentally benign catalyst for coupling of aryl halides and sodium tetraphenylborate in neat water. <i>Applied Organometallic Chemistry</i> , 2015, 29, 712-717.	1.7	4

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73	Silver nanoparticles with 4,4'-dicyanamidobiphenyl ligand: Synthesis, photoluminescent and electroluminescent properties and DFT calculations. <i>Journal of Molecular Structure</i> , 2015, 1082, 56-61.	1.8	8
74	Tautomerism and mechanism of intramolecular proton transfer under the gas phase and micro-hydrated solvent conditions: biuret as a case study. <i>Structural Chemistry</i> , 2015, 26, 159-169.	1.0	8
75	Synthesis of diaryl thioethers from aryl halides and potassium thiocyanate. <i>Applied Organometallic Chemistry</i> , 2014, 28, 879-883.	1.7	28
76	Acetylation of alcohols and phenols under solvent-free conditions using copper zirconium phosphate. <i>Chinese Journal of Catalysis</i> , 2014, 35, 1982-1989.	6.9	20
77	Selective Azidation of Aryl Halides to Aryl Azides Promoted by Proline and CuFeO ₂ . <i>Synlett</i> , 2014, 25, 2903-2907.	1.0	12
78	CN-Dimeric ortho-palladated complex catalyzed cyanation of aryl halides under microwave irradiation. <i>Journal of the Iranian Chemical Society</i> , 2014, 11, 1391-1395.	1.2	5
79	Sonogashira reactions catalyzed by a new and efficient copper(I) catalyst incorporating N-benzyl DABCO chloride. <i>Tetrahedron Letters</i> , 2014, 55, 3459-3462.	0.7	25
80	Efficient and Fast Method for the Preparation of Diaryl Ketones at Room Temperature. <i>Synlett</i> , 2014, 25, 1101-1105.	1.0	9
81	Silica-acac-supported palladium nanoparticles as an efficient and reusable heterogeneous catalyst in the Suzuki-Miyaura cross-coupling reaction in water. <i>Journal of Chemical Sciences</i> , 2014, 126, 85-93.	0.7	21
82	Synthesis of triazenes by using aryl diazonium silica sulfates under mild conditions. <i>Dyes and Pigments</i> , 2014, 101, 295-302.	2.0	25
83	Highly efficient and magnetically separable nano-CuFe ₂ O ₄ catalyzed S-arylation of thiourea by aryl/heteroaryl halides. <i>Chinese Chemical Letters</i> , 2014, 25, 1382-1386.	4.8	44
84	Acetylation of alcohols and phenols by zinc zirconium phosphate as an efficient heterogeneous catalyst under solvent-free conditions. <i>Monatshefte für Chemie</i> , 2014, 145, 1461-1472.	0.9	10
85	Synthesis and characterization of hexagonal zirconium phosphate nanoparticles. <i>Materials Letters</i> , 2014, 116, 356-358.	1.3	46
86	Choline chloride/CuCl as an effective homogeneous catalyst for palladium-free Sonogashira cross-coupling reactions. <i>Tetrahedron Letters</i> , 2014, 55, 654-656.	0.7	48
87	Copper- and phosphine-free Sonogashira coupling reaction catalyzed by silica-(acac)-supported palladium nanoparticles in water. <i>Applied Organometallic Chemistry</i> , 2014, 28, 696-698.	1.7	32
88	Synthesis of aryl azides from aryl halides promoted by Cu ₂ O/tetraethylammonium proline. <i>Tetrahedron Letters</i> , 2014, 55, 6799-6802.	0.7	13
89	Hiyama cross-coupling reaction catalyzed by a palladium salt of 1-benzyl-4-azabicyclo[2.2.2]octane chloride under microwave irradiation. <i>Applied Organometallic Chemistry</i> , 2014, 28, 217-220.	1.7	15
90	Simultaneous immobilization of a matrix containing palladium and phase transfer catalyst on silica nanoparticles: application as a recoverable catalyst for the Heck reaction in neat water. <i>RSC Advances</i> , 2014, 4, 20704-20708.	1.7	21

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91	A complete scheme of tautomerism on diacetyl monoxime in the gas and solution phases. A comparative DFT study between B3LYP and M06-2X functionals. Computational and Theoretical Chemistry, 2014, 1045, 10-21.	1.1	23
92	Selective oxidation of alcohols over copper zirconium phosphate. Chinese Journal of Catalysis, 2014, 35, 1529-1533.	6.9	25
93	(BeDABCO) ₂ Pd ₂ Cl ₆ as an efficient homogeneous catalyst for copper-free Sonogashira cross-coupling reaction. Applied Organometallic Chemistry, 2014, 28, 595-597.	1.7	12
94	Zirconium phosphate nanoparticles as a remarkable solid acid catalyst for selective solvent-free alkylation of phenol. Chinese Journal of Catalysis, 2014, 35, 1136-1147.	6.9	24
95	Immobilized Pd nanoparticles on Tris-modified SiO ₂ : Synthesis, characterization, and catalytic activity in Heck cross-coupling reactions. Chinese Journal of Catalysis, 2014, 35, 1547-1554.	6.9	15
96	Zirconium Phosphate Nanoparticles for Solvent Free Acetylation of Phenols and Salicylic Acid: An Efficient and Eco-friendly Solid Acid Catalyst for Synthesis of Acetyl Salicylic Acid (Aspirin). Journal of the Chinese Chemical Society, 2014, 61, 975-984.	0.8	3
97	C-N cross-coupling reaction catalysed by efficient and reusable CuO/SiO ₂ nanoparticles under ligand-free conditions. Applied Organometallic Chemistry, 2014, 28, 809-813.	1.7	21
98	Hexagonal zirconium phosphate nanoparticles as an efficient and recyclable catalyst for selective solvent-free alkylation of phenol with cyclohexanol. Applied Catalysis A: General, 2014, 482, 99-107.	2.2	24
99	Synthesis of substituted biaryls via Suzuki, Stille and Hiyama cross-coupling and homo-coupling reactions by CN-dimeric and monomeric <i>ortho</i> -palladated catalysts. Applied Organometallic Chemistry, 2013, 27, 412-418.	1.7	20
100	Palladium-Catalyzed Synthesis of Symmetrical Biaryls Under Microwave Irradiation and Conventional Heating. Synthetic Communications, 2013, 43, 1314-1327.	1.1	12
101	Iron-catalyzed cross-coupling reaction: recyclable heterogeneous iron catalyst for selective olefination of aryl iodides in poly(ethylene glycol) medium. Green Chemistry, 2013, 15, 1030.	4.6	84
102	Facile Construction of Biaryls by Homocoupling of Aryl Halides. Organic Preparations and Procedures International, 2013, 45, 227-231.	0.6	4
103	Synthesis of tertiary aryl amines of various aryl halides and secondary amines using <i>ortho</i> -palladated complex of tribenzylamine. Applied Organometallic Chemistry, 2013, 27, 704-706.	1.7	6
104	The [RPPH ₃] ₂ [Pd ₂ X ₆] as a Catalyst Precursor for the Heck Cross-Coupling Reaction by in situ Formation of Stabilized Pd(0) Nanoparticles. Synlett, 2013, 24, 254-258.	1.0	20
105	Microwave-assisted Suzuki Cross-Coupling Reactions using Dimeric <i>ortho</i> -palladated Complex of Tribenzylamine. Organic Preparations and Procedures International, 2013, 45, 465-472.	0.6	5
106	(BeDABCO) ₂ Pd ₂ Cl ₆ (1- <i>benzyl</i> -4- <i>aza</i> -1- <i>azoniabicyclo</i> [2.2.2]octane) Tj ETQq 0 0 0 rgBT / irradiation. Applied Organometallic Chemistry, 2013, 27, 228-231.	1.7	14
107	Microwave-Assisted Click Chemistry Synthesis of 1,2,3-Triazoles from Aryldiazonium Silica Sulfates in Water. Synthesis, 2012, 44, 3353-3360.	1.2	19
108	Dimeric <i>ortho</i> -palladated homoveratrylamine as an efficient homogeneous catalyst for copper-free Sonogashira cross-coupling reaction. Applied Organometallic Chemistry, 2012, 26, 727-730.	1.7	9

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109	Synthesis of a new palladium salt using <i>N</i> -benzyl DABCO chloride and its application in Suzuki reaction. Applied Organometallic Chemistry, 2012, 26, 743-747.	1.7	14
110	Pyridinium-Based Brønsted Acidic Ionic Liquid as a Highly Efficient Catalyst for One-Pot Synthesis of Dihydropyrimidinones. Synthetic Communications, 2012, 42, 227-235.	1.1	24
111	Microwave-assisted Stille and Hiyama cross-coupling reactions catalyzed by ortho-palladated complexes of homoveratrylamine. Tetrahedron Letters, 2012, 53, 4661-4664.	0.7	15
112	Development of Benzophenone-Alkyne Bifunctional Sigma Receptor Ligands. ChemBioChem, 2012, 13, 2277-2289.	1.3	5
113	Mild and Efficient Chemoselective Tetrahydropyranlation of Alcohols Using Brønsted Acidic Ionic Liquid as Catalyst Under Solvent-Free Conditions. Synthetic Communications, 2012, 42, 1995-2006.	1.1	9
114	A comparative Suzuki reaction of aryl halides using a new dimeric orthopalladated complex under conventional and microwave irradiation conditions. Applied Organometallic Chemistry, 2012, 26, 401-405.	1.7	13
115	Application of <i>ortho</i> -palladated homoveratrylamine complex containing mixed phosphorus-nitrogen donors in the Suzuki reaction. Applied Organometallic Chemistry, 2012, 26, 467-470.	1.7	5
116	Heck-type reaction of aryldiazonium silica sulfates. Monatshefte für Chemie, 2012, 143, 791-795.	0.9	14
117	Suzuki-Miyaura cross-coupling of aryldiazonium silica sulfates under mild and heterogeneous conditions. Tetrahedron Letters, 2012, 53, 406-408.	0.7	23
118	Microwave-enhanced synthesis of aryl nitriles using dimeric orthopalladated complex of tribenzylamine and K ₄ [Fe(CN) ₆]. Tetrahedron Letters, 2012, 53, 526-529.	0.7	25
119	Synthesis and characterization of novel polyimides containing triazoles units in the main chain by click chemistry. Journal of Applied Polymer Science, 2012, 124, 1757-1763.	1.3	7
120	An efficient Stille cross-coupling reaction catalyzed by <i>ortho</i> -palladated complex of tribenzylamine under microwave irradiation. Applied Organometallic Chemistry, 2012, 26, 27-31.	1.7	21
121	Application of a dimeric <i>ortho</i> -palladated complex of tribenzylamine as an efficient catalyst in microwave-assisted Hiyama coupling reactions. Applied Organometallic Chemistry, 2012, 26, 51-55.	1.7	20
122	Brønsted Acidic Ionic Liquid as an Efficient and Reusable Catalyst for One-Pot, Three-Component Synthesis of Pyrimidinone Derivatives via Biginelli-Type Reaction Under Solvent-Free Conditions. Synthetic Communications, 2011, 41, 2226-2233.	1.1	35
123	Efficient and Selective Iodination of Benzylic Alcohols Using NaI/Brønsted Ionic Liquid System at Room Temperature. Synthetic Communications, 2011, 41, 603-611.	1.1	5
124	Mild Oxidative Deprotection of Aromatic Hydrazones and Semicarbazones with KMnO ₄ in Ionic Liquid Medium. Organic Preparations and Procedures International, 2011, 43, 372-376.	0.6	11
125	Brønsted Acidic Ionic Liquid-Catalyzed One-Pot Synthesis of 3,4-Dihydropyrimidin-2(1 <i>H</i>)-ones and Thiones Under Solvent-Free Conditions. Synthetic Communications, 2011, 41, 2200-2208.	1.1	21
126	Applications of a monomeric orthopalladate complex containing mixed phosphorus-nitrogen donors in the Heck reaction. Tetrahedron Letters, 2011, 52, 4782-4787.	0.7	20

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127	Electron-donating para-methoxy converts a benzamide-isoquinoline derivative into a highly Sigma-2 receptor selective ligand. <i>Bioorganic and Medicinal Chemistry</i> , 2011, 19, 7435-7440.	1.4	16
128	$P_{2}O_{5}/Al_{2}O_{3}$ as an Efficient Heterogeneous Catalyst for the Acetylation of Alcohols, Phenols, Thiols, and Amines Under Solvent-Free Conditions. <i>Synthetic Communications</i> , 2011, 41, 1772-1785.	1.1	19
129	Application of [Hcpy]HSO ₄ Brønsted Acidic Ionic Liquid for the Synthesis of Aryl Iodides from Aromatic Amines. <i>Organic Preparations and Procedures International</i> , 2011, 43, 292-296.	0.6	7
130	Influence of acidic ionic liquids as an electrolyte additive on the electrochemical and corrosion behaviors of lead-acid battery. <i>Journal of Solid State Electrochemistry</i> , 2011, 15, 421-430.	1.2	18
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132	A comparative homocoupling reaction of aryl halides using monomeric <i>ortho</i> -palladated complex of 4-methoxybenzoylmethylenetriphenylphosphorane under conventional and microwave irradiation conditions. <i>Applied Organometallic Chemistry</i> , 2011, 25, 567-576.	1.7	17
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136	Aryldiazonium silica sulfates as efficient reagents for Heck-type arylation reactions under mild conditions. <i>Tetrahedron Letters</i> , 2011, 52, 4554-4557.	0.7	16
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