

Cristian Dobrota

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	P α -Aryl β -Diphenylphospholanes and their Phospholanium Salts as Efficient Monodentate Ligands for Asymmetric Rhodium-Catalyzed Hydrogenation. <i>ChemCatChem</i> , 2015, 7, 144-148.	3.7	4
2	Unexpected Formation of <i>N</i> -(1-(2-Aryl-hydrazono)isoindolin-2-yl)benzamides and Their Conversion into 1,2-(Bis-1,3,4-oxadiazol-2-yl)benzenes. <i>Journal of Organic Chemistry</i> , 2013, 78, 2670-2679.	3.2	23
3	Glycine Fluoromethylketones as SENP-Specific Activity Based Probes. <i>ChemBioChem</i> , 2012, 13, 80-84.	2.6	32
4	Metal Ion Mediated Self-Assembly Directed Formation of Protein Arrays. <i>Biomacromolecules</i> , 2011, 12, 3400-3405.	5.4	13
5	Expedient access to fused quinoxalines via Dess-Martin periodinane-mediated cyclization of unsymmetrical phenylenediamide derivatives. <i>Tetrahedron Letters</i> , 2010, 51, 1262-1264.	1.4	6
6	Protein-Inorganic Array Construction: Design and Synthesis of the Building Blocks. <i>Chemistry - A European Journal</i> , 2010, 16, 2170-2180.	3.3	23
7	Synthesis of fused dihydro-pyrimido[4,3-d]coumarins using Biginelli multicomponent reaction as key step. <i>Tetrahedron</i> , 2009, 65, 5949-5957.	1.9	39
8	Convenient preparation of unsymmetrical 2,5-disubstituted 1,3,4-oxadiazoles promoted by Dess-Martin reagent. <i>Tetrahedron Letters</i> , 2009, 50, 1886-1888.	1.4	74
9	Synthesis of Enantiopure 1-alkyl-5-t-diphenylphospholanes and Phospholanium Salts through Direct Alkylation of Phospholane. <i>European Journal of Organic Chemistry</i> , 2008, 2008, 2439-2445.	2.4	26
10	New non-symmetrical 2,5-disubstituted-1,3,4-oxadiazoles bearing a benzo[b]thiophene moiety. <i>Arkivoc</i> , 2008, 2008, 198-206.	0.5	5
11	Electrochemical and spectroscopic characterization and catalytic activity of Co(II) complexes of tetra-chloro-R-Salen ([tClSalen= bis (3,5-di-chloro- \pm -R salicylidene)ethylenediamine]) and tetra-chloro-R-Salophen ([tClSalophen= bis (3,5-di-chloro- \pm -R salicylidene)-1,2-phenylenediamine]), R=H, CH ₃ , CH ₂ -CH ₃ . <i>Journal of Coordination Chemistry</i> , 2007, 60, 581-595.	2.2	11
12	Enantiopure 1-r-H-2-c,5-t-diphenylphospholane as ligand in Rh-catalyzed asymmetric hydrogenation. <i>Tetrahedron: Asymmetry</i> , 2006, 17, 2354-2357.	1.8	29
13	Synthesis of Enantiopure 1-r-Aryl-2-c,5-t-diphenylphospholane Oxides and Boranes by Pd-Catalyzed C-P Bond Formation. <i>European Journal of Organic Chemistry</i> , 2006, 2006, 650-656.	2.4	34
14	Chiral 1,2,5-Triphenylphospholanium Tetrafluoroborate (I) as Ligand Precursor in Rh-Catalyzed Asymmetric Hydrogenation of Methyl (Z)-2-Acetamidocinnamate. <i>ChemInform</i> , 2005, 36, no.	0.0	0
15	Chiral 1,2,5-triphenylphospholanium tetrafluoroborate as ligand precursor in Rh-catalyzed asymmetric hydrogenation of methyl (Z)-2-acetamidocinnamate. <i>Tetrahedron Letters</i> , 2004, 45, 8153-8156.	1.4	16