

Cristian Dobrota

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Convenient preparation of unsymmetrical 2,5-disubstituted 1,3,4-oxadiazoles promoted by Dessâ€™Martin reagent. <i>Tetrahedron Letters</i> , 2009, 50, 1886-1888.	1.4	74
2	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
3	Synthesis of Enantiopure 1- <i>r</i> -Aryl-2- <i>c</i> ,5- <i>t</i> -diphenylphospholane Oxides and Boranes by Pd-Catalyzed Câ€™P Bond Formation. <i>European Journal of Organic Chemistry</i> , 2006, 2006, 650-656.	2.4	34
4	Glycine Fluoromethylketones as SENPâ€™Specific Activity Based Probes. <i>ChemBioChem</i> , 2012, 13, 80-84.	2.6	32
5	Enantiopure 1- <i>r</i> -H-2- <i>c</i> ,5- <i>t</i> -diphenylphospholane as ligand in Rh-catalyzed asymmetric hydrogenation. <i>Tetrahedron: Asymmetry</i> , 2006, 17, 2354-2357.	1.8	29
6	Synthesis of Enantiopure 1- <i>r</i> -Alkyl-2- <i>c</i> ,5- <i>t</i> -Diphenylphospholanes and Phospholanium Salts through Direct Alkylation of Phospholane. <i>European Journal of Organic Chemistry</i> , 2008, 2008, 2439-2445.	2.4	26
7	Proteinâ€™Inorganic Array Construction: Design and Synthesis of the Building Blocks. <i>Chemistry - A European Journal</i> , 2010, 16, 2170-2180.	3.3	23
8	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
9	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
10	Metal Ion Mediated Self-Assembly Directed Formation of Protein Arrays. <i>Biomacromolecules</i> , 2011, 12, 3400-3405.	5.4	13
11	Electrochemical and spectroscopic characterization and catalytic activity of Co(II) complexes of tetra-chloro-R-Salen ([tClSalen= bis (3,5-di-chloro- <i>l</i> ±-R salicylidene)ethylenediamine]) and tetra-chloro-R-Salophen ([tClSalophen= bis (3,5-di-chloro- <i>l</i> ±-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	Expedient access to fused quinoxalines via Dessâ€™Martin periodinane-mediated cyclization of unsymmetrical phenylenediamide derivatives. <i>Tetrahedron Letters</i> , 2010, 51, 1262-1264.	1.4	6
13	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
14	Pâ€™Arylâ€™Diphenylphospholanes and their Phospholanium Salts as Efficient Monodentate Ligands for Asymmetric Rhodiumâ€™Catalyzed Hydrogenation. <i>ChemCatChem</i> , 2015, 7, 144-148.	3.7	4
15	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