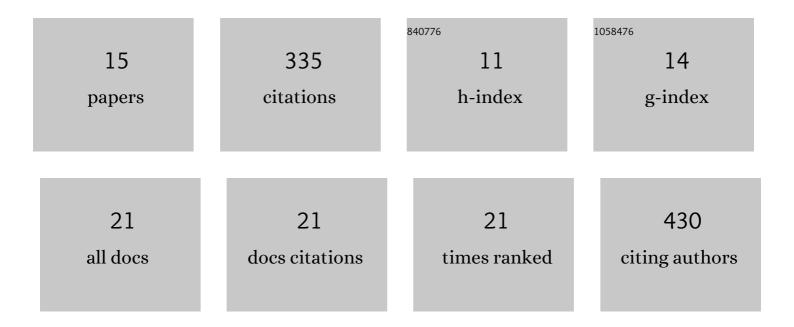
Cristian Dobrota

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 Dess–Martin reagent. Tetrahedron Letters, 2009, 50, 1886-1888. | 1.4 | 74 |
| 2 | Synthesis of fused dihydro-pyrimido[4,3-d]coumarins using Biginelli multicomponent reaction as key step. Tetrahedron, 2009, 65, 5949-5957. | 1.9 | 39 |
| 3 | Synthesis of Enantiopure 1-r-Aryl-2-c,5-t-diphenylphospholane Oxides and Boranes by Pd-Catalyzed C–P Bond Formation. European Journal of Organic Chemistry, 2006, 2006, 650-656. | 2.4 | 34 |
| 4 | Glycine Fluoromethylketones as SENP‧pecific Activity Based Probes. ChemBioChem, 2012, 13, 80-84. | 2.6 | 32 |
| 5 | Enantiopure 1-r-H-2-c,5-t-diphenylphospholane as ligand in Rh-catalyzed asymmetric hydrogenation. Tetrahedron: Asymmetry, 2006, 17, 2354-2357. | 1.8 | 29 |
| 6 | Synthesis of Enantiopure 1â€ <i>r</i> â€Alkylâ€2â€ <i>c</i> ,5â€ <i>t</i> â€Diphenylphospholanes and Phospholan Salts through Direct Alkylation of Phospholane. European Journal of Organic Chemistry, 2008, 2008, 2439-2445. | ium 2.4 | 26 |
| 7 | Protein–Inorganic Array Construction: Design and Synthesis of the Building Blocks. Chemistry - A European Journal, 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. Journal of Organic Chemistry, 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. Tetrahedron Letters, 2004, 45, 8153-8156. | 1.4 | 16 |
| 10 | Metal Ion Mediated Self-Assembly Directed Formation of Protein Arrays. Biomacromolecules, 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-α-R salicylidene)ethylenediamine]) and tetra-chloro-R-Salophen ([tClSalophen= bis (3,5-di-chloro-α-R salicylidene)-1,2-phenylenediamine]), R=H, CH3, CH2-CH3. Journal of Coordination Chemistry, 2007, 60, 581-595. | 2.2 | 11 |
| 12 | Expedient access to fused quinoxalines via Dess–Martin periodinane-mediated cyclization of unsymmetrical phenylenediamide derivatives. Tetrahedron Letters, 2010, 51, 1262-1264. | 1.4 | 6 |
| 13 | New non-symmetrical 2,5-disubstituted-1,3,4-oxadiazoles bearing a benzo[b]thiophene moiety. Arkivoc, 2008, 2008, 198-206. | 0.5 | 5 |
| 14 | Pâ€Arylâ€Diphenylphospholanes and their Phospholanium Salts as Efficient Monodentate Ligands for Asymmetric Rhodiumâ€Catalyzed Hydrogenation. ChemCatChem, 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 ChemInform, 2005, 36, no. | 0.0 | 0 |