

Yoshiyuki Onishi

List of Publications by Year in descending order

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11
papers

761
citations

933447

10
h-index

1372567

10
g-index

16
all docs

16
docs citations

16
times ranked

578
citing authors

#	ARTICLE	IF	CITATIONS
1	Direct Reduction of Alcohols: A Highly Chemoselective Reducing System for Secondary or Tertiary Alcohols Using Chlorodiphenylsilane with a Catalytic Amount of Indium Trichloride. <i>Journal of Organic Chemistry</i> , 2001, 66, 7741-7744.	3.2	187
2	Indium trichloride catalyzed reductive Friedel-Crafts alkylation of aromatics using carbonyl compounds. <i>Tetrahedron Letters</i> , 1998, 39, 6291-6294.	1.4	97
3	Indium-Catalyzed Direct Chlorination of Alcohols Using Chlorodimethylsilane and Benzil as a Selective and Mild System. <i>Journal of the American Chemical Society</i> , 2004, 126, 7186-7187.	13.7	92
4	Direct Conversion of Carbonyl Compounds into Organic Halides: Indium(III) Hydroxide-Catalyzed Deoxygenative Halogenation Using Chlorodimethylsilane. <i>Journal of the American Chemical Society</i> , 2002, 124, 13690-13691.	13.7	73
5	Indium(III) Chloride/Chlorotrimethylsilane as a Highly Active Lewis Acid Catalyst System for the Sakurai-Hosomi Reaction. <i>European Journal of Organic Chemistry</i> , 2002, 2002, 1578-1581.	2.4	72
6	Novel reductive Friedel-Crafts alkylation of aromatics catalyzed by indium compounds: Chemoselective utilization of carbonyl moieties as alkylating reagents. <i>Tetrahedron</i> , 1999, 55, 1017-1026.	1.9	68
7	Remarkable enhancement of Lewis acidity of chlorosilane by the combined use of indium(III) chloride. <i>Tetrahedron</i> , 2002, 58, 8227-8235.	1.9	53
8	Development of an exon skipping therapy for X-linked Alport syndrome with truncating variants in COL4A5. <i>Nature Communications</i> , 2020, 11, 2777.	12.8	46
9	Indium compound-catalyzed deoxygenative allylation of aromatic ketones by a hydrosilane-allylsilane system. <i>Tetrahedron Letters</i> , 2000, 41, 2425-2428.	1.4	40
10	Reaction of alcohols and silyl ethers in the presence of an indium/silicon-based catalyst system: Deoxygenation and allyl substitution. <i>Pure and Applied Chemistry</i> , 2008, 80, 845-854.	1.9	33
11	Remarkable Enhancement of Lewis Acidity of Chlorosilane by the Combined Use of Indium(III) Chloride. <i>ChemInform</i> , 2003, 34, no.	0.0	0