

# Radim Hrdina

## List of Publications by Year in descending order

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times ranked

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#	ARTICLE	IF	CITATIONS
1	Synthesis of noradamantane derivatives by ring-contraction of the adamantane framework. <i>Organic and Biomolecular Chemistry</i> , 2021, 19, 4027-4031.	2.8	3
2	Dirhodium(II,II) Paddlewheel Complexes. <i>European Journal of Inorganic Chemistry</i> , 2021, 2021, 501-528.	2.0	42
3	[1,2]-Rearrangement of iminium salts provides access to heterocycles with adamantane scaffold. <i>Organic and Biomolecular Chemistry</i> , 2020, 18, 4941-4945.	2.8	7
4	Diamondoid Amino Acid-Based Peptide Kinase Inhibitor Analogues. <i>ChemMedChem</i> , 2019, 14, 663-672.	3.2	7
5	Stereoselective deconjugation of macrocyclic $\alpha,\beta$ -unsaturated esters by sequential amidation and olefin transposition: application to enantioselective phase-transfer catalysis. <i>Organic and Biomolecular Chemistry</i> , 2019, 17, 6905-6910.	2.8	11
6	Site-selective nitrenoid insertions utilizing postfunctionalized bifunctional rhodium catalysts. <i>Chemical Science</i> , 2019, 10, 3324-3329.	7.4	26
7	Azido-Adamantyl Tin Sulfide Clusters for Bioconjugation. <i>Organometallics</i> , 2019, 38, 329-335.	2.3	14
8	Directed C-H Functionalization of the Adamantane Framework. <i>Synthesis</i> , 2019, 51, 629-642.	2.3	18
9	Directed C-H Bond Oxidation of Bridged Cycloalkanes Catalyzed by Palladium(II) Acetate. <i>Chemistry - A European Journal</i> , 2018, 24, 6269-6276.	3.3	13
10	Triflic Acid Promoted Decarboxylation of Adamantane-oxazolidine-2-one: Access to Chiral Amines and Heterocycles. <i>Journal of Organic Chemistry</i> , 2017, 82, 4891-4899.	3.2	12
11	C-H Bond Arylation of Diamondoids Catalyzed by Palladium(II) Acetate. <i>Advanced Synthesis and Catalysis</i> , 2016, 358, 2163-2171.	4.3	21
12	Peptide-Functionalized Organotin Sulfide Clusters. <i>Organometallics</i> , 2016, 35, 3215-3220.	2.3	13
13	Intramolecular C-H Amination Reaction Provides Direct Access to 1,2-Disubstituted Diamondoids. <i>European Journal of Organic Chemistry</i> , 2015, 2015, 6231-6236.	2.4	29
14	Remote stereoselective deconjugation of $\alpha,\beta$ -unsaturated esters by simple amidation reactions. <i>Chemical Science</i> , 2015, 6, 4923-4928.	7.4	25
15	Lipophilic Oligopeptides for Chemo- and Enantioselective Acyl Transfer Reactions onto Alcohols. <i>Journal of Organic Chemistry</i> , 2013, 78, 8465-8484.	3.2	47
16	Synthesis, Structural Analysis, and Catalytic Properties of Tetrakis(binaphthyl or Tj ETQq0 0 0 rgBT /Overlock 10 Tf,50 142 Td (octahydr	2.3	24
17	One-Pot Multi-Component Synthesis and Solid State Structures of Functionally Rich Polyether Macrocycles. <i>Advanced Synthesis and Catalysis</i> , 2013, 355, 3161-3169.	4.3	24
18	Enantiomerically enriched trans-diols from alkenes in one pot: a multicatalyst approach. <i>Chemical Communications</i> , 2012, 48, 2498.	4.1	27

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19	Silicon <sup>IV</sup> (Thio)urea Lewis Acid Catalysis. <i>Journal of the American Chemical Society</i> , 2011, 133, 7624-7627.	13.7	62
20	A Multicatalyst System for the One-Pot Desymmetrization/Oxidation of <i>meso</i> -1,2-Alkane Diols. <i>Chemistry - A European Journal</i> , 2011, 17, 6309-6314.	3.3	33
21	Enantioselective Allylation of Aldehydes Catalyzed by Diastereoisomeric Bis(tetrahydroisoquinoline) <i>N,N</i> -Dioxides. <i>European Journal of Organic Chemistry</i> , 2010, 2010, 7040-7044.	2.4	30
22	Kinetic resolution of trans-cycloalkane-1,2-diols via Steglich esterification. <i>Chemical Communications</i> , 2010, 46, 2689.	4.1	48
23	Simple and Fast Synthesis of New Axially Chiral Bipyridine <i>N,N</i> -Dioxides for Highly Enantioselective Allylation of Aldehydes. <i>Advanced Synthesis and Catalysis</i> , 2009, 351, 1279-1283.	4.3	65
24	Neutral and ionic reaction mechanisms for the allylation of aldehydes by bipyridine <i>N,N</i> -dioxides. <i>Chemical Communications</i> , 2009, , 2314.	4.1	42
25	New Pathway to <i>C</i> <sub>2</sub> -Symmetric Atropoisomeric Bipyridine <i>N,N</i> -Dioxides and Solvent Effect in Enantioselective Allylation of Aldehydes. <i>Advanced Synthesis and Catalysis</i> , 2008, 350, 1449-1456.	4.3	66
26	Catalytic Asymmetric Allylation of Aliphatic Aldehydes by Chiral Bipyridine <i>N,N</i> -Dioxides. <i>Synlett</i> , 2008, 2008, 3141-3144.	1.8	3
27	A Simple Approach to Unsymmetric Atropoisomeric Bipyridine <i>N,N</i> -Dioxides and Their Application in Enantioselective Allylation of Aldehydes. <i>Advanced Synthesis and Catalysis</i> , 2007, 349, 822-826.	4.3	56
28	Synthesis of atropoisomeric pyridines via cobalt-catalyzed cocyclootrimerization of diynes with benzonitrile. <i>Tetrahedron</i> , 2006, 62, 968-976.	1.9	36
29	An easy route to atropoisomeric bipyridine <i>N,N</i> -dioxides and allylation of aldehydes. <i>Tetrahedron: Asymmetry</i> , 2006, 17, 3185-3191.	1.8	49