

# Andrej KolaroviÄ•

## List of Publications by Year in descending order

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23  
papers

568  
citations

623574

14  
h-index

642610

23  
g-index

30  
all docs

30  
docs citations

30  
times ranked

621  
citing authors

#	ARTICLE	IF	CITATIONS
1	Stereochemical switch driven by crystallization: Interplay between stoichiometry and configuration of the products. <i>Chirality</i> , 2022, , .	1.3	1
2	State of the Art in Crystallization-Induced Diastereomer Transformations. <i>Advanced Synthesis and Catalysis</i> , 2021, 363, 4110-4158.	2.1	29
3	Stereoselective Synthesis of syn- $\hat{1}^3$ -Hydroxynorvaline and Related $\hat{1}^{\pm}$ -Amino Acids. <i>Synthesis</i> , 2019, 51, 4568-4575.	1.2	6
4	Crystallization Does It All: An Alternative Strategy for Stereoselective Aza-Henry Reaction. <i>Organic Letters</i> , 2019, 21, 4580-4584.	2.4	18
5	Stereoselective Synthesis of Functionalized $\hat{1}^{\pm}$ -Amino Acids Isolated by Filtration. <i>Journal of Organic Chemistry</i> , 2018, 83, 15541-15548.	1.7	8
6	Chromatography-free stereoselective synthesis of (R)-3-benzylpiperidine. <i>Tetrahedron Letters</i> , 2016, 57, 1079-1082.	0.7	1
7	Straightforward synthesis of functionalized (E)-3-acylacrylic acids. <i>Tetrahedron</i> , 2015, 71, 8876-8884.	1.0	8
8	Stereoselective Synthesis of Indolines via Organocatalytic Thioester Enolate Addition Reactions. <i>Organic Letters</i> , 2014, 16, 4236-4239.	2.4	27
9	Lithiations and Grignard Reactions on Pyrimidine and Quinazoline. <i>Topics in Heterocyclic Chemistry</i> , 2012, , 21-64.	0.2	5
10	Tandem Catalysis: From Alkynoic Acids and Aryl Iodides to 1,2,3-Triazoles in One Pot. <i>Journal of Organic Chemistry</i> , 2011, 76, 2613-2618.	1.7	108
11	Enantiopure Ti(IV) amino triphenolate complexes as NMR chiral solvating agents. <i>Chirality</i> , 2011, 23, 796-800.	1.3	23
12	Interplay of Structure, Hydration and Thermal Stability in Formacetal Modified Oligonucleotides: RNA May Tolerate Nonionic Modifications Better than DNA. <i>Journal of the American Chemical Society</i> , 2009, 131, 14932-14937.	6.6	25
13	Catalytic Decarboxylation of 2-Alkynoic Acids. <i>Journal of Organic Chemistry</i> , 2009, 74, 7199-7202.	1.7	79
14	Stereoselective dimerization of racemic C3-symmetric Ti(iv) amine triphenolate complexes. <i>Dalton Transactions</i> , 2007, , 1573-1576.	1.6	25
15	Effective synthesis of ortho-substituted triphenol amines via reductive amination. <i>Tetrahedron Letters</i> , 2006, 47, 2735-2738.	0.7	33
16	Asymmetric Synthesis of Aliphatic $\hat{1}^{\pm}$ -Amino and $\hat{1}^3$ -Hydroxy $\hat{1}^{\pm}$ -Amino Acids and Introduction of a Template for Crystallization-Induced Asymmetric Transformation. <i>Synthesis</i> , 2006, 2006, 4032-4040.	1.2	4
17	Crystallization-induced asymmetric transformation (CIAT) with simultaneous epimerization at two stereocenters. A short synthesis of conformationally constrained homophenylalanines. <i>Tetrahedron Letters</i> , 2005, 46, 975-978.	0.7	25
18	Crystallization-induced asymmetric transformations (CIAT): stereoconvergent acid-catalyzed lactonization of substituted 2-amino-4-aryl-4-hydroxybutanoic acids. <i>Tetrahedron: Asymmetry</i> , 2005, 16, 1927-1934.	1.8	34

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19	A selective catalytic side chain oxidation of lysine and ornithine derivatives. Tetrahedron Letters, 2004, 45, 3023-3025.	0.7	6
20	Crystallization-induced dynamic resolution (CIDR) and its application to the synthesis of unnatural N-substituted amino acids derived from acryloyl acids. Tetrahedron Letters, 2001, 42, 2579-2582.	0.7	34
21	Stereoselectivity of 1,3-Dipolar Cycloadditions of d-Erythrose and d-Threose Derived Nitrones with Methyl Acrylate. Synlett, 2001, 2001, 1862-1865.	1.0	14
22	Synthesis of Trihydroxylated Pyrrolizidine using 1,3-Dipolar Cycloaddition of d-Erythrose Derived Nitron. Synlett, 2001, 2001, 1866-1868.	1.0	20
23	Stereoselective sodium borohydride reduction, catalyzed by manganese(II) chloride, of $\alpha$ -oxo- $\beta$ -amino acids. A practical approach to syn- $\beta$ -hydroxy- $\alpha$ -amino acids. Tetrahedron Letters, 2000, 41, 5257-5260.	0.7	35