

Keisuke Asano

List of Publications by Year in descending order

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Version: 2024-02-01

40
papers

1,518
citations

304602

22
h-index

315616

38
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45
all docs

45
docs citations

45
times ranked

1307
citing authors

#	ARTICLE	IF	CITATIONS
1	Non-enzymatic catalytic asymmetric cyanation of acylsilanes. <i>Communications Chemistry</i> , 2022, 5, .	2.0	3
2	Multipoint Recognition of Molecular Conformations with Organocatalysts for Asymmetric Synthetic Reactions. <i>Bulletin of the Chemical Society of Japan</i> , 2021, 94, 694-712.	2.0	9
3	Catalytic asymmetric cycloetherification via intramolecular oxy-Michael addition of enols. <i>Tetrahedron</i> , 2021, 97, 132381.	1.0	4
4	Septin-microtubule association via a motif unique to the isoform 1 of septin 9 tunes stress fibers. <i>Journal of Cell Science</i> , 2021, , .	1.2	12
5	Desymmetrization of <i>gem</i> -diols via water-assisted organocatalytic enantio- and diastereoselective cycloetherification. <i>Chemical Communications</i> , 2020, 56, 12335-12338.	2.2	18
6	<i>trans</i> -Cyclooctenes as Chiral Ligands in Rhodium-Catalyzed Asymmetric 1,4-Additions. <i>European Journal of Organic Chemistry</i> , 2020, 2020, 7131-7133.	1.2	3
7	Enantio- and Diastereoselective Construction of Contiguous Tetrasubstituted Chiral Carbons in Organocatalytic Oxadecalin Synthesis. <i>Organic Letters</i> , 2020, 22, 4710-4715.	2.4	17
8	Asymmetric Cycloetherification of in Situ Generated Cyanohydrins through the Concomitant Construction of Three Chiral Carbon Centers. <i>Organic Letters</i> , 2019, 21, 2156-2160.	2.4	19
9	Asymmetric <i>syn</i> -1,3-Dioxane Construction via Kinetic Resolution of Secondary Alcohols Using Chiral Phosphoric Acid Catalysts. <i>Asian Journal of Organic Chemistry</i> , 2019, 8, 814-818.	1.3	7
10	Organocatalytic Enantio- and Diastereoselective Construction of <i>syn</i> -1,3-Diol Motifs via Dynamic Kinetic Resolution of In Situ Generated Chiral Cyanohydrins. <i>Organic Letters</i> , 2019, 21, 2688-2692.	2.4	19
11	Enantioselective bromination of axially chiral cyanoarenes in the presence of bifunctional organocatalysts. <i>RSC Advances</i> , 2019, 9, 31654-31658.	1.7	12
12	Kinetic Resolution of Acylsilane Cyanohydrins via Organocatalytic Cycloetherification. <i>Chemistry - an Asian Journal</i> , 2019, 14, 116-120.	1.7	13
13	<i>trans</i> -Cyclooctenes as Halolactonization Catalysts. <i>Angewandte Chemie</i> , 2018, 130, 14059-14063.	1.6	5
14	<i>trans</i> -Cyclooctenes as Halolactonization Catalysts. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 13863-13867.	7.2	29
15	Catalytic Approaches to Optically Active 1,5-Benzothiazepines. <i>ACS Catalysis</i> , 2018, 8, 6273-6282.	5.5	18
16	Asymmetric Cycloetherification by Bifunctional Organocatalyst. <i>Synthesis</i> , 2018, 50, 4243-4253.	1.2	7
17	Induction of Axial Chirality in <i>8</i> -Arylquinolines through Halogenation Reactions Using Bifunctional Organocatalysts. <i>Chemistry - A European Journal</i> , 2017, 23, 9996-10000.	1.7	45
18	Asymmetric Net Cycloaddition for Access to Diverse Substituted 1,5-Benzothiazepines. <i>Journal of Organic Chemistry</i> , 2017, 82, 12655-12668.	1.7	28

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19	Organocatalytic enantio- and diastereoselective cycloetherification via dynamic kinetic resolution of chiral cyanohydrins. <i>Nature Communications</i> , 2017, 8, 1397.	5.8	33
20	Bifunctional organocatalysts for the asymmetric synthesis of axially chiral benzamides. <i>Beilstein Journal of Organic Chemistry</i> , 2017, 13, 1518-1523.	1.3	8
21	Asymmetric Cycloetherification via the Kinetic Resolution of Alcohols Using Chiral Phosphoric Acid Catalysts. <i>Chemistry Letters</i> , 2016, 45, 1300-1303.	0.7	16
22	Asymmetric Syntheses Utilizing Mild Activations by Organocatalysts. <i>Yuki Gosei Kagaku Kyokaiishi/Journal of Synthetic Organic Chemistry</i> , 2016, 74, 1194-1205.	0.0	4
23	Asymmetric Synthesis of Spiroketal with Aminothiurea Catalysts. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 15497-15500.	7.2	58
24	A chiral phosphoric acid catalyst for asymmetric construction of 1,3-dioxanes. <i>Chemical Communications</i> , 2015, 51, 11693-11696.	2.2	28
25	Facile Net Cycloaddition Approach to Optically Active 1,5-Benzothiazepines. <i>Journal of the American Chemical Society</i> , 2015, 137, 5320-5323.	6.6	117
26	Bifunctional Organocatalysts for the Enantioselective Synthesis of Axially Chiral Isoquinoline <i>N</i> -Oxides. <i>Journal of the American Chemical Society</i> , 2015, 137, 6766-6769.	6.6	122
27	Diastereoselective Reduction of $\hat{1}^2$ -(1,3-Dioxan-4-yl)ketones. <i>Synlett</i> , 2015, 26, 1872-1874.	1.0	9
28	Asymmetric chroman synthesis via an intramolecular oxy-Michael addition by bifunctional organocatalysts. <i>Organic and Biomolecular Chemistry</i> , 2014, 12, 119-122.	1.5	63
29	Asymmetric Oxy-Michael Addition to $\hat{1}^3$ -Hydroxy- $\hat{1}^2$ -Unsaturated Carbonyls Using Formaldehyde as an Oxygen-Centered Nucleophile. <i>Organic Letters</i> , 2014, 16, 6264-6266.	2.4	42
30	Asymmetric Isomerization of $\hat{1}^3$ -Hydroxy- $\hat{1}^2$ -Unsaturated Thioesters into $\hat{1}^2$ -Mercaptolactones by a Bifunctional Aminothiurea Catalyst. <i>Organic Letters</i> , 2014, 16, 2184-2187.	2.4	37
31	Asymmetric Indoline Synthesis via Intramolecular Aza-Michael Addition Mediated by Bifunctional Organocatalysts. <i>Organic Letters</i> , 2013, 15, 3658-3661.	2.4	88
32	Procedure-Controlled Enantioselectivity Switch in Organocatalytic 2-Oxazolidinone Synthesis. <i>Journal of the American Chemical Society</i> , 2013, 135, 12160-12163.	6.6	84
33	Pauson's Khand Reactions in a Photochemical Flow Microreactor. <i>Organic Letters</i> , 2013, 15, 2398-2401.	2.4	60
34	Asymmetric Cycloetherifications by Bifunctional Aminothiurea Catalysts: The Importance of Hydrogen Bonding. <i>Synthesis</i> , 2013, 45, 1627-1634.	1.2	36
35	Asymmetric Synthesis of 1,3-Oxazolidines via Intramolecular Aza-Michael Addition by Bifunctional Organocatalysts. <i>Chemistry Letters</i> , 2013, 42, 355-357.	0.7	44
36	Organocatalytic asymmetric oxy-Michael addition to a $\hat{1}^3$ -hydroxy- $\hat{1}^2$ -unsaturated thioester via hemiacetal intermediates. <i>Chemical Communications</i> , 2012, 48, 5076.	2.2	65

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37	Asymmetric Synthesis of 1,3-Dioxolanes by Organocatalytic Formal [3 + 2] Cycloaddition via Hemiacetal Intermediates. <i>Organic Letters</i> , 2012, 14, 1620-1623.	2.4	82
38	Asymmetric Catalytic Cycloetherification Mediated by Bifunctional Organocatalysts. <i>Journal of the American Chemical Society</i> , 2011, 133, 16711-16713.	6.6	147
39	Effects of a Flexible Alkyl Chain on a Ligand for CuAAC Reaction. <i>Organic Letters</i> , 2010, 12, 4988-4991.	2.4	48
40	Amphiphilic Organocatalyst for Schotten-Baumann-Type Tosylation of Alcohols under Organic Solvent Free Condition. <i>Organic Letters</i> , 2009, 11, 1757-1759.	2.4	32