

Suoqin Zhang

List of Publications by Year in descending order

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37
papers

1,003
citations

430874

18
h-index

434195

31
g-index

37
all docs

37
docs citations

37
times ranked

1056
citing authors

#	ARTICLE	IF	CITATIONS
1	Enantioselective Synthesis of Triarylmethanes by Chiral Imidodiphosphoric Acids Catalyzed Friedelâ€“Crafts Reactions. <i>Organic Letters</i> , 2014, 16, 1096-1099.	4.6	151
2	Double Axially Chiral Bisphosphorylimides Catalyzed Highly Enantioselective and Efficient Friedelâ€“Crafts Reaction of Indoles with Imines. <i>Chemistry - A European Journal</i> , 2013, 19, 474-478.	3.3	76
3	H ₈ -BINOL Chiral Imidodiphosphoric Acids Catalyzed Enantioselective Synthesis of Dihydroindolo- <i>l</i> -pyrrolo[1,2- <i>a</i>]quinoxalines. <i>Organic Letters</i> , 2014, 16, 6112-6115.	4.6	67
4	Double axially chiral bisphosphorylimides as novel Brønsted acids in asymmetric three-component Mannich reaction. <i>Tetrahedron: Asymmetry</i> , 2012, 23, 904-909.	1.8	64
5	Highly Enantioselective Biginelli Reaction Catalyzed by Double Axially Chiral Bisphosphorylimides. <i>European Journal of Organic Chemistry</i> , 2014, 2014, 301-306.	2.4	56
6	Chiral Imidodiphosphoric Acidsâ€“Catalyzed Friedelâ€“Crafts Reactions of Indoles/Pyrroles with 3- <i>o</i> -Hydroxyindolyloxindoles: Enantioselective Synthesis of 3,3-Diaryloxindoles. <i>Advanced Synthesis and Catalysis</i> , 2016, 358, 808-815.	4.3	56
7	Synthesis and characterization of sulfonated graphene as a highly active solid acid catalyst for the ester-exchange reaction. <i>Catalysis Science and Technology</i> , 2013, 3, 1194.	4.1	52
8	Organocatalyzed nucleophilic addition of pyrazoles to 2H-azirines: asymmetric synthesis of 3,3-disubstituted aziridines and kinetic resolution of racemic 2H-azirines. <i>Chemical Communications</i> , 2016, 52, 11211-11214.	4.1	51
9	H ₈ -BINOL chiral imidodiphosphoric acid catalyzed highly enantioselective aza-Friedelâ€“Crafts reactions of pyrroles and enamides/imines. <i>Chemical Communications</i> , 2015, 51, 8054-8057.	4.1	35
10	Enzyme-Catalyzed Henry Reaction in Choline Chloride-Based Deep Eutectic Solvents. <i>Journal of Microbiology and Biotechnology</i> , 2016, 26, 80-88.	2.1	35
11	Chiral Imidodiphosphoric Acid-Catalyzed Highly Diastereo- and Enantioselective Synthesis of Poly-Substituted 3,4-Dihydro-2- <i>H</i> -pyrans: [4 + 2] Cycloadditions of $\hat{1}^2, \hat{1}^3$ -Unsaturated $\hat{1}^{\pm}$ -Ketoesters and 3-Vinylindoles. <i>Organic Letters</i> , 2019, 21, 5438-5442.	4.6	32
12	New N-terminal prolyl-dipeptide derivatives as organocatalysts for direct asymmetric aldol reaction. <i>Tetrahedron Letters</i> , 2006, 47, 7793-7796.	1.4	29
13	Proline-based dipeptides as efficient organocatalysts for asymmetric aldol reactions in brine. <i>Tetrahedron: Asymmetry</i> , 2011, 22, 1074-1080.	1.8	28
14	First Novozym 435 lipase-catalyzed Moritaâ€“Baylisâ€“Hillman reaction in the presence of amides. <i>Enzyme and Microbial Technology</i> , 2016, 84, 32-40.	3.2	26
15	Asymmetric Synthesis of 1,1,1-Triarylethanes by Chiral Imidodiphosphoric Acid Catalyzed Nucleophilic Addition of Pyrrole and Indoles to 3-Vinylindoles. <i>Journal of Organic Chemistry</i> , 2019, 84, 12562-12572.	3.2	26
16	Novel pyrrolidine-aminobenzimidazole bifunctional organocatalysts for asymmetric nitro-Michael reactions in brine. <i>Tetrahedron: Asymmetry</i> , 2011, 22, 1434-1440.	1.8	24
17	H ₈ -BINOL chiral imidodiphosphoric acids catalyzed cyclization reactions of $\hat{1}^2, \hat{1}^3$ -unsaturated $\hat{1}^{\pm}$ -ketoesters, arylamines and 1,3-dicarbonyl compounds: enantioselective synthesis of 1,4-dihydropyridines. <i>Tetrahedron: Asymmetry</i> , 2015, 26, 897-906.	1.8	22
18	<i>l</i> -Valine Dipeptide Organocatalysts with Two Amide Units for the Direct Asymmetric Aldol Reaction in Brine. <i>Catalysis Letters</i> , 2011, 141, 872-876.	2.6	20

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19	Asymmetric Synthesis of Triaryl-Substituted Chromans with Multiple Stereogenic Centers by [4+2] Cycloaddition Reaction. <i>European Journal of Organic Chemistry</i> , 2019, 2019, 7264-7268.	2.4	18
20	Asymmetric Synthesis of Indoline-Benzodiazepine Scaffold Catalyzed by Chiral Imidodiphosphoric Acids. <i>Asian Journal of Organic Chemistry</i> , 2018, 7, 697-701.	2.7	17
21	Highly Enantioselective Friedel-Crafts Reactions of Indoles with Isatins Catalyzed by Chiral Imidodiphosphoric Acids. <i>Asian Journal of Organic Chemistry</i> , 2017, 6, 807-811.	2.7	16
22	Novel Primary Amine Organocatalysts Derived from Cinchona Alkaloids for Asymmetric Direct Aldol Reactions in Brine. <i>Catalysis Letters</i> , 2011, 141, 191-197.	2.6	14
23	Organocatalytic Enantioselective Synthesis of 6-Aryl-5,6-Dihydrophenanthridines by a Modified Pictet-Spengler Reaction of Biphenylamines and Aromatic Aldehydes. <i>European Journal of Organic Chemistry</i> , 2017, 2017, 1865-1869.	2.4	13
24	Enantioselective α -chlorination of β -keto esters and amides catalyzed by chiral imidodiphosphoric acids. <i>Tetrahedron Letters</i> , 2018, 59, 2418-2421.	1.4	12
25	A modified Pudovik reaction, self-catalysis synthesis of 3-phosphinoylindoles. <i>Tetrahedron Letters</i> , 2019, 60, 1971-1974.	1.4	10
26	One-pot and microwave-assisted synthesis of N-sulfonylaziridines. <i>Tetrahedron Letters</i> , 2011, 52, 2873-2875.	1.4	8
27	Synthesis of Chiral Benzimidazoles as Acylating Agents for Kinetic Resolution of Racemic α -Amino Esters. <i>Journal of Heterocyclic Chemistry</i> , 2012, 49, 1108-1113.	2.6	7
28	Metal-free hydrogen transfer reduction of 3-hydroxy-3-indolyloxindoles: a novel method for the synthesis of 3,3-biindolin-2-ones. <i>New Journal of Chemistry</i> , 2018, 42, 11255-11258.	2.8	7
29	Asymmetric syntheses of spiro[benzofuro-cyclopenta[1,2- <i>b</i>]indole-indoline] scaffolds via consecutive cyclization. <i>Chemical Communications</i> , 2021, 57, 2313-2316.	4.1	7
30	Enantioselective Domino Reaction of 3-Vinylindole and <i>p</i> -Quinone Methides Enabled by Chiral Imidodiphosphoric Acids: Asymmetric Synthesis of Multisubstituted 3-Indolyl Cyclopenta[<i>b</i>]indoles. <i>Organic Letters</i> , 2021, 23, 4876-4881.	4.6	6
31	Threonine-derived thioureas as bifunctional organocatalysts for enantioselective Michael addition. <i>Tetrahedron Letters</i> , 2020, 61, 151382.	1.4	5
32	Organocatalytic Asymmetric Synthesis of Biologically Relevant 3,3-Dihydroxyphenyloxindoles via <i>p</i> -Quinone Methides Derived from Isatins. <i>Journal of Organic Chemistry</i> , 2021, 86, 5489-5498.	3.2	5
33	Simple and Effective Synthetic Approach to Chiral 2-Amino-4-piperidinyl Pyridine Derivatives. <i>Synthetic Communications</i> , 2012, 42, 2707-2714.	2.1	3
34	Imidodiphosphoric Acids Catalysed Asymmetric Functionalization with Thiols: Access to Oxindole Derived Chiral Thioethers. <i>Advanced Synthesis and Catalysis</i> , 2022, 364, 225-231.	4.3	2
35	Resolution of <i>N</i> -(2-ethyl-6-methylphenyl) alanine catalyzed by Lipase B from <i>Candida antarctica</i> . <i>Biocatalysis and Biotransformation</i> , 2007, 25, 430-433.	2.0	1
36	Resolution of <i>N</i> -(2-ethyl-6-methylphenyl) alanine by using microgel beads containing <i>Pseudomonas cepacia</i> lipase. <i>Biocatalysis and Biotransformation</i> , 2012, 30, 391-398.	2.0	1

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37	Asymmetric Synthesis of Spiro[3,2]morpholine-oxindoles] Derivatives via the [5 + 1] Annulation Reaction. <i>Journal of Organic Chemistry</i> , 2021, 86, 16815-16823.	3.2	1