

Alessandra Puglisi

List of Publications by Year in descending order

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70
papers

3,660
citations

186265

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133252

59
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101
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101
docs citations

101
times ranked

3835
citing authors

#	ARTICLE	IF	CITATIONS
1	Enantioselective Organophotocatalytic Telescoped Synthesis of a Chiral Privileged Active Pharmaceutical Ingredient. <i>Chemistry - A European Journal</i> , 2022, 28, .	3.3	12
2	Stereoselective Synthesis of Chiral $\hat{\pm}$ -SCF ₃ - $\hat{1}^2$ -Ketoesters Featuring a Quaternary Stereocenter. <i>Symmetry</i> , 2021, 13, 92.	2.2	0
3	Stereoselective organocatalysis and flow chemistry. <i>Physical Sciences Reviews</i> , 2021, 6, .	0.8	3
4	Nitroalkene reduction in deep eutectic solvents promoted by BH ₃ NH ₃ . <i>Beilstein Journal of Organic Chemistry</i> , 2021, 17, 1041-1047.	2.2	4
5	Stereoselective Visible-Light Catalyzed Cyclization of Bis(enones): A Viable Approach to the Synthesis of Enantiomerically Enriched Cyclopentane Rings. <i>European Journal of Organic Chemistry</i> , 2021, 2021, 4521-4524.	2.4	11
6	Continuous Flow Synthesis of $\hat{\pm}$ -Trifluoromethylthiolated Esters and Amides from Carboxylic Acids: a Telescoped Approach. <i>Journal of Organic Chemistry</i> , 2021, 86, 14207-14212.	3.2	4
7	In-flow enantioselective homogeneous organic synthesis. <i>Green Processing and Synthesis</i> , 2021, 10, 768-778.	3.4	2
8	3D-printed, home-made, UV-LED photoreactor as a simple and economic tool to perform photochemical reactions in high school laboratories. <i>Chemistry Teacher International</i> , 2020, 2, .	1.7	11
9	Stereoselective Michael additions on $\hat{\pm}$ -aminoacrylates as the key step to an α -Oic analogue bearing a quaternary stereocenter. <i>Organic and Biomolecular Chemistry</i> , 2020, 18, 671-674.	2.8	2
10	Eosin Y: Homogeneous Photocatalytic In-Flow Reactions and Solid-Supported Catalysts for In-Batch Synthetic Transformations. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 5596.	2.5	12
11	Stereolithography 3D-Printed Catalytically Active Devices in Organic Synthesis. <i>Catalysts</i> , 2020, 10, 109.	3.5	20
12	Evaluation of In-Batch and In-Flow Synthetic Strategies towards the Stereoselective Synthesis of a Fluorinated Analogue of Retro-Thiorphan. <i>Molecules</i> , 2019, 24, 2260.	3.8	5
13	Organocatalytic Michael Addition to (D)-Mannitol-Derived Enantiopure Nitroalkenes: A Valuable Strategy for the Synthesis of Densely Functionalized Chiral Molecules. <i>Molecules</i> , 2019, 24, 4588.	3.8	2
14	Synthesis of Alpha-Trifluoromethylthio Carbonyl Compounds: A Survey of the Methods for the Direct Introduction of the SCF ₃ Group on to Organic Molecules. <i>ChemCatChem</i> , 2018, 10, 2717-2733.	3.7	52
15	A Continuous-Flow, Two-Step, Metal-Free Process for the Synthesis of Differently Substituted Chiral 1,2-Diamino Derivatives. <i>Synthesis</i> , 2018, 50, 1430-1438.	2.3	4
16	Additive Manufacturing Technologies: 3D Printing in Organic Synthesis. <i>ChemCatChem</i> , 2018, 10, 1512-1525.	3.7	90
17	Stereoselective Catalytic Synthesis of Active Pharmaceutical Ingredients in Homemade 3D-Printed Mesoreactors. <i>Angewandte Chemie</i> , 2017, 129, 4354-4358.	2.0	27
18	Solid Supported Chiral α -Picolyimidazolidinones: Recyclable Catalysts for the Enantioselective, Metal- and Hydrogen-Free Reduction of Imines in Batch and in Flow Mode. <i>Advanced Synthesis and Catalysis</i> , 2017, 359, 2375-2382.	4.3	34

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19	Stereoselective Catalytic Synthesis of Active Pharmaceutical Ingredients in Homemade 3D-Printed Mesoreactors. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 4290-4294.	13.8	72
20	Metal-porphyrin catalyzed aziridination of β -methylstyrene: Batch vs. flow process. <i>Journal of Porphyrins and Phthalocyanines</i> , 2017, 21, 381-390.	0.8	6
21	Stereoselective Reduction of Imines with Trichlorosilane Using Solid-Supported Chiral Picolinamides. <i>Molecules</i> , 2016, 21, 1182.	3.8	17
22	Continuous-flow synthesis of primary amines: Metal-free reduction of aliphatic and aromatic nitro derivatives with trichlorosilane. <i>Beilstein Journal of Organic Chemistry</i> , 2016, 12, 2614-2619.	2.2	17
23	Towards the development of continuous, organocatalytic, and stereoselective reactions in deep eutectic solvents. <i>Beilstein Journal of Organic Chemistry</i> , 2016, 12, 2620-2626.	2.2	44
24	From anilines to aziridines: A two-step synthesis under continuous-flow conditions. <i>Journal of Flow Chemistry</i> , 2016, 6, 234-239.	1.9	12
25	Synthesis in mesoreactors: Ru(porphyrin)CO-catalyzed aziridination of olefins under continuous flow conditions. <i>Catalysis Science and Technology</i> , 2016, 6, 4700-4704.	4.1	14
26	Flow Chemistry: Recent Developments in the Synthesis of Pharmaceutical Products. <i>Organic Process Research and Development</i> , 2016, 20, 2-25.	2.7	674
27	Enantioselective Organocatalysis in Microreactors: Continuous Flow Synthesis of a (S)-Pregabalin Precursor and (S)-Warfarin. <i>Symmetry</i> , 2015, 7, 1395-1409.	2.2	34
28	Solid Supported 9- <i>Amino-9-deoxy-epi</i> -quinine as Efficient Organocatalyst for Stereoselective Reactions in Batch and Under Continuous Flow Conditions. <i>Advanced Synthesis and Catalysis</i> , 2015, 357, 377-383.	4.3	47
29	Comparison of Different Polymer- and Silica-Supported 9- <i>Amino-9-deoxy-epi</i> -quinines as Recyclable Organocatalysts. <i>ChemCatChem</i> , 2015, 7, 1490-1499.	3.7	30
30	Continuous-Flow Stereoselective Synthesis in Microreactors: Nucleophilic Additions to Nitrostyrenes Organocatalyzed by a Chiral Bifunctional Catalyst. <i>Journal of Flow Chemistry</i> , 2015, 5, 17-21.	1.9	21
31	Organocatalysis Chemistry in Flow. <i>Current Organocatalysis</i> , 2015, 2, 79-101.	0.5	28
32	A Catalytic Reactor for the Organocatalyzed Enantioselective Continuous Flow Alkylation of Aldehydes. <i>ChemSusChem</i> , 2014, 7, 3534-3540.	6.8	28
33	A chiral organocatalytic polymer-based monolithic reactor. <i>Green Chemistry</i> , 2014, 16, 2798.	9.0	76
34	Stereoselective Diels-Alder Reactions Promoted under Continuous-Flow Conditions by Silica-Supported Chiral Organocatalysts. <i>Israel Journal of Chemistry</i> , 2014, 54, 381-394.	2.3	27
35	Chiral Hybrid Inorganic-Organic Materials: Synthesis, Characterization, and Application in Stereoselective Organocatalytic Cycloadditions. <i>Journal of Organic Chemistry</i> , 2013, 78, 11326-11334.	3.2	35
36	Magnetic nanoparticles conjugated to chiral imidazolidinone as recoverable catalyst. <i>Journal of Nanoparticle Research</i> , 2013, 15, 1.	1.9	14

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37	Continuous-Flow Stereoselective Organocatalyzed Diels-Alder Reactions in a Chiral Catalytic α -Homemade-HPLC Column. <i>Organic Letters</i> , 2013, 15, 3590-3593.	4.6	54
38	Stereoselective organic reactions promoted by immobilized chiral catalysts in continuous flow systems. <i>Green Chemistry</i> , 2013, 15, 1790.	9.0	132
39	Colloidal stability of iron oxide nanocrystals coated with a PEG-based tetra-catechol surfactant. <i>Nanotechnology</i> , 2013, 24, 105702.	2.6	23
40	Poly(methylhydrosiloxane)-supported chiral thiourea-based bifunctional catalysts. <i>Recyclable Catalysis</i> , 2012, 1, 1-5.	0.1	1
41	Pebbles and PebbleJuggler: software for accurate, unbiased, and fast measurement and analysis of nanoparticle morphology from transmission electron microscopy (TEM) micrographs. <i>Nanoscale</i> , 2012, 4, 5356.	5.6	130
42	Immobilization of Chiral Bifunctional Organocatalysts on Poly(methylhydrosiloxane). <i>ChemCatChem</i> , 2012, 4, 972-975.	3.7	18
43	Novel carbohydrate-based bifunctional organocatalysts for nucleophilic addition to nitroolefins and imines. <i>Organic and Biomolecular Chemistry</i> , 2011, 9, 3295.	2.8	32
44	Chiral Bis-pyridinium Salts as Novel Stereoselective Catalysts for the Metal-Free Diels-Alder Cycloaddition of β , β -Unsaturated Aldehydes. <i>Synthesis</i> , 2011, 2011, 1926-1929.	2.3	0
45	Monodisperse Octahedral β -MnS and MnO Nanoparticles by the Decomposition of Manganese Oleate in the Presence of Sulfur. <i>Chemistry of Materials</i> , 2010, 22, 2804-2813.	6.7	62
46	Hybrid Inorganic-Organic Materials Carrying Tertiary Amine and Thiourea Residues Tethered on Mesoporous Silica Nanoparticles: Synthesis, Characterization, and Cooperative Catalysis. <i>Advanced Synthesis and Catalysis</i> , 2009, 351, 219-229.	4.3	44
47	Enantioselective catalytic addition of nitroesters to N-carboalkoxy imines: a route to quaternary stereocenters. <i>Tetrahedron Letters</i> , 2009, 50, 4340-4342.	1.4	36
48	Isophthalic Acid-Derived Dicarbothioamides as Novel Metal-Free Catalysts in Hydrogen Bond-Promoted Reactions. <i>Synthetic Communications</i> , 2009, 39, 3731-3742.	2.1	4
49	Synthesis of Some 2,2,6,6-Tetrapyridines Disubstituted in Positions 6 and 6' with Head-to-Tail Oriented Amino Acids and Dipeptides: A Simple Entry to a Reversible Inducer of Folding in Amino Acid Sequences. <i>European Journal of Organic Chemistry</i> , 2008, 2008, 3976-3983.	2.4	3
50	Stereoselective nucleophilic addition to imines catalyzed by chiral bifunctional thiourea organocatalysts. <i>Tetrahedron: Asymmetry</i> , 2008, 19, 2258-2264.	1.8	22
51	Solvent-Free, One-Pot Synthesis of β -Lactams by the Sc(OTf) ₃ -Catalyzed Reaction of Silyl Ketene Thiocetals with Imines. <i>European Journal of Organic Chemistry</i> , 2007, 2007, 2865-2869.	2.4	15
52	Catalysis in water: Synthesis of β -amino amides by Sc(III) promoted condensation of silylketene pyridylthioacetal and imines. <i>Journal of Organometallic Chemistry</i> , 2007, 692, 5795-5798.	1.8	6
53	Enantioselective Synthesis of Cyclic Enol Ethers and All-Carbon Quaternary Stereogenic Centers Through Catalytic Asymmetric Ring-Closing Metathesis. <i>Journal of the American Chemical Society</i> , 2006, 128, 5153-5157.	13.7	61
54	Operationally Simple, Efficient, and Diastereoselective Synthesis of cis-2,6-Disubstituted-4-Methylene Tetrahydropyrans Catalyzed by Triflic Acid. <i>Organic Letters</i> , 2006, 8, 1871-1874.	4.6	26

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55	A multifunctional proline-based organic catalyst for enantioselective aldol reactions. <i>Tetrahedron: Asymmetry</i> , 2006, 17, 2754-2760.	1.8	64
56	Aerobic oxidation of alcohols to carbonyl compounds mediated by poly(ethylene glycol)-supported TEMPO radicals. <i>Tetrahedron</i> , 2005, 61, 12058-12064.	1.9	73
57	PEG-supported pyridylthioesters for racemization-free amide synthesis: a reagent that allows simultaneous product formation and removal from the polymer. <i>Tetrahedron</i> , 2005, 61, 12100-12106.	1.9	9
58	Enantioselective 1,3-Dipolar Cycloadditions of Unsaturated Aldehydes Promoted by A Poly(ethylene) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	2.4	78
59	Enantioselective 1,3-Dipolar Cycloadditions of Unsaturated Aldehydes Promoted by a Poly(ethylene) Tj ETQq1 1 0.784314 rgBT /Overlock	2.4	6
60	Polymer-Supported Organic Catalysts. <i>Chemical Reviews</i> , 2003, 103, 3401-3430.	47.7	743
61	Sequential Stereoselective Catalysis: Two Single-Flask Reactions of a Substrate in the Presence of a Bifunctional Chiral Ligand and Different Transition Metals. <i>European Journal of Organic Chemistry</i> , 2003, 2003, 1428-1432.	2.4	6
62	Palladium-Catalyzed Synthesis of Nonsymmetrically Functionalized Bipyridines, Poly(bipyridines) and Terpyridines. <i>European Journal of Organic Chemistry</i> , 2003, 2003, 1552-1558.	2.4	27
63	Enantiomerically Pure Phenanthroline or Bipyridine Containing Macrocycles: A New Class of Ligands for Asymmetric Catalysis.. <i>ChemInform</i> , 2003, 34, no.	0.0	0
64	Polymer-Supported Organic Catalysts. <i>ChemInform</i> , 2003, 34, no.	0.0	0
65	Enantiomerically pure phenanthroline or bipyridine containing macrocycles: a new class of ligands for asymmetric catalysis. <i>Tetrahedron Letters</i> , 2003, 44, 2947-2951.	1.4	41
66	Poly(ethylene-glycol)-supported proline: a recyclable aminocatalyst for the enantioselective synthesis of β -nitroketones by conjugate addition. <i>Journal of Molecular Catalysis A</i> , 2003, 204-205, 157-163.	4.8	45
67	Efficient Synthesis of an Enantiopure β -Lactam as an Advanced Precursor of Thrombin and Tryptase Inhibitors. <i>Journal of Organic Chemistry</i> , 2003, 68, 2952-2955.	3.2	23
68	Poly(ethylene glycol)-Supported Chiral Imidazolidin-4-one: An Efficient Organic Catalyst for the Enantioselective Diels-Alder Cycloaddition. <i>Advanced Synthesis and Catalysis</i> , 2002, 344, 149.	4.3	101
69	Poly(Ethylene Glycol)-Supported Proline: A Versatile Catalyst for the Enantioselective Aldol and Iminoaldol Reactions. <i>Advanced Synthesis and Catalysis</i> , 2002, 344, 533.	4.3	193
70	Efficient and highly stereoselective synthesis of a β -Lactam inhibitor of the serine protease prostate-specific antigen. <i>Bioorganic and Medicinal Chemistry</i> , 2002, 10, 1813-1818.	3.0	31