

# Gaetano Angelici

## List of Publications by Year in descending order

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29  
papers

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citations

623574

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552653

26  
g-index

33  
all docs

33  
docs citations

33  
times ranked

836  
citing authors

#	ARTICLE	IF	CITATIONS
1	Enamine Catalysis with Low Catalyst Loadings - High Efficiency via Kinetic Studies. <i>Journal of the American Chemical Society</i> , 2010, 132, 6-7.	6.6	198
2	Water influences the enantioselectivity in the proline or prolinamide-catalyzed aldol addition of acetone to isatins. <i>Tetrahedron Letters</i> , 2009, 50, 814-817.	0.7	64
3	Foldamers Based on Oxazolidinones. <i>European Journal of Organic Chemistry</i> , 2011, 2011, 3648-3669.	1.2	49
4	Synthesis and Secondary Structure of Alternate $\alpha,\beta$ -Hybrid Peptides Containing Oxazolidin-2-one Moieties. <i>European Journal of Organic Chemistry</i> , 2007, 2007, 2713-2721.	1.2	41
5	A Fiberlike Peptide Material Stabilized by Single Intermolecular Hydrogen Bonds. <i>Angewandte Chemie - International Edition</i> , 2008, 47, 8075-8078.	7.2	39
6	Nanofibers from Oxazolidinone Containing Hybrid Foldamers: What is the Right Molecular Size?. <i>Chemistry - A European Journal</i> , 2009, 15, 8037-8048.	1.7	38
7	A DFT and AIM Study of the Proline-Catalyzed Asymmetric Cross-Aldol Addition of Acetone to Isatins: A Rationalization for the Reversal of Chirality. <i>European Journal of Organic Chemistry</i> , 2008, 2008, 736-744.	1.2	36
8	Synthesis of imidazolidin-2-one-4-carboxylate and of (tetrahydro)pyrimidin-2-one-5-carboxylate via an efficient modification of the Hofmann rearrangement. <i>Organic and Biomolecular Chemistry</i> , 2008, 6, 1849.	1.5	27
9	Zinc-selective inhibition of the promiscuous bacterial amide-hydrolase DapE: implications of metal heterogeneity for evolution and antibiotic drug design. <i>Metallomics</i> , 2014, 6, 88-95.	1.0	21
10	Polyvinylpyridine-Supported Palladium Nanoparticles: An Efficient Catalyst for Suzuki-Miyaura Coupling Reactions. <i>Catalysts</i> , 2020, 10, 330.	1.6	19
11	Formation of gels in the presence of metal ions. <i>Amino Acids</i> , 2011, 41, 609-620.	1.2	18
12	$\alpha$ -Phe-D-Ox: A Privileged Scaffold for the Formation of Supramolecular Materials. <i>European Journal of Organic Chemistry</i> , 2011, 2011, 3082-3088.	1.2	17
13	Pseudopeptides Designed to Form Supramolecular Helices: The Role of the Stereogenic Centers. <i>Crystal Growth and Design</i> , 2010, 10, 923-929.	1.4	15
14	Exploring the Conformation of Mixed <i>Cis</i> - <i>Trans</i> $\alpha,\beta$ -Oligopeptides: A Joint Experimental and Computational Study. <i>Journal of Organic Chemistry</i> , 2018, 83, 6382-6396.	1.7	13
15	NC $\alpha$ -gem dimethylated peptoid side chains: A novel approach for structural control and peptide sequence mimetics. <i>Biopolymers</i> , 2019, 110, e23273.	1.2	13
16	Cobalt-Catalysed Addition of Allylidene Dipivalate to Aldehydes. A Formal Homoaldol Condensation. <i>Advanced Synthesis and Catalysis</i> , 2005, 347, 2015-2018.	2.1	10
17	Taking advantage of Co(II) induced enhanced VCD for the fast and sensitive determination of enantiomeric excess. <i>Organic and Biomolecular Chemistry</i> , 2017, 15, 9800-9803.	1.5	9
18	Atom Economic and Highly <i>Syn</i> -selective Prolinamide-Catalyzed Cross-Aldol Addition of Hydroxyacetone to Aromatic Aldehydes. <i>Synthetic Communications</i> , 2008, 38, 1137-1146.	1.1	8

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19	Synthesis and structure analysis of ferrocene-containing pseudopeptides. <i>Peptide Science</i> , 2018, 110, e23072.	1.0	7
20	Synthesis of Pterostilbene through supported-catalyst promoted Mizoroki-Heck reaction, and its transposition in continuous flow reactor. <i>Journal of Flow Chemistry</i> , 2019, 9, 133-143.	1.2	7
21	A Network of Small Molecules Connected by Cross-Linked NH Bonds. <i>Crystal Growth and Design</i> , 2010, 10, 244-251.	1.4	6
22	Identification and synthesis of new sex-specific components of olive fruit fly ( <i>Bactrocera oleae</i> ) female rectal gland, through original Negishi reactions on supported catalysts. <i>Tetrahedron</i> , 2018, 74, 4381-4389.	1.0	6
23	Elusive $\alpha$ -helical peptide foldamers spotted by chiroptical studies. <i>Organic and Biomolecular Chemistry</i> , 2020, 18, 865-877.	1.5	4
24	Total Synthesis of Asparenydiol by Two Sonogashira Cross-Coupling Reactions Promoted by Supported Pd and Cu Catalysts. <i>Synthesis</i> , 2020, 52, 1795-1803.	1.2	4
25	The Design and Synthesis of Dansyl-Containing Cyclic Pseudopeptides. <i>European Journal of Organic Chemistry</i> , 2008, 2008, 3552-3558.	1.2	3
26	A Proline Mimetic for the Design of New Stable Secondary Structures: Solvent-Dependent Amide Bond Isomerization of <i>S</i> -Indoline-2-carboxylic Acid Derivatives. <i>Journal of Organic Chemistry</i> , 2021, 86, 7946-7954.	1.7	3
27	Conformational studies on a medium size cyclopseudopeptide containing the oxazolidinone moiety. <i>Journal of Physical Organic Chemistry</i> , 2012, 25, 965-970.	0.9	2
28	Experimental and Guided Theoretical Investigation of Complex Reaction Mechanisms in a Prins Reaction of Glyoxylic Acid and Isobutene. <i>Journal of Chemical Education</i> , 2014, 91, 2178-2181.	1.1	1
29	Stabilized Arylzinc Iodides in Negishi Acylative Cross-Coupling: A Modular Synthesis of Chalcones. <i>Organics</i> , 2022, 3, 87-94.	0.6	1