

Caterina Damiano

List of Publications by Year in descending order

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14
papers

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1163117

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docs citations

16
times ranked

271
citing authors

#	ARTICLE	IF	CITATIONS
1	Iron catalysts with N-ligands for carbene transfer of diazo reagents. <i>Chemical Society Reviews</i> , 2020, 49, 4867-4905.	38.1	74
2	Aziridination of alkenes promoted by iron or ruthenium complexes. <i>Inorganica Chimica Acta</i> , 2018, 470, 51-67.	2.4	41
3	Porphyrin-based homogeneous catalysts for the CO ₂ cycloaddition to epoxides and aziridines. <i>Journal of Porphyrins and Phthalocyanines</i> , 2019, 23, 305-328.	0.8	23
4	A Metal-Free Synthesis of <i>N</i> -Aryl Oxazolidin-2-ones by the One-Pot Reaction of Carbon Dioxide with <i>N</i> -Aryl Aziridines. <i>Advanced Synthesis and Catalysis</i> , 2020, 362, 2961-2969.	4.3	20
5	Ruthenium Porphyrin Catalyzed Synthesis of Oxazolidin-2-ones by Cycloaddition of CO ₂ to Aziridines. <i>European Journal of Inorganic Chemistry</i> , 2018, 2018, 5258-5262.	2.0	18
6	Synthesis of cyclic carbonates by ruthenium(VI) bis-imido porphyrin/TBACl-catalyzed reaction of epoxide with CO ₂ . <i>Journal of Porphyrins and Phthalocyanines</i> , 2020, 24, 809-816.	0.8	12
7	Iron and Ruthenium Glycoporphyrins: Active Catalysts for the Synthesis of Cyclopropanes and Aziridines. <i>European Journal of Inorganic Chemistry</i> , 2019, 2019, 4412-4420.	2.0	10
8	The CO ₂ cycloaddition to epoxides and aziridines promoted by porphyrin-based catalysts. <i>Inorganica Chimica Acta</i> , 2022, 540, 121065.	2.4	10
9	Sensing of diclofenac by a porphyrin-based artificial receptor. <i>New Journal of Chemistry</i> , 2018, 42, 15778-15783.	2.8	8
10	Indoles from Alkynes and Aryl Azides: Scope and Theoretical Assessment of Ruthenium Porphyrin-Catalyzed Reactions. <i>Chemistry - A European Journal</i> , 2019, 25, 16591-16605.	3.3	8
11	Valorization of CO ₂ into <i>N</i> -alkyl Oxazolidin-2-ones Promoted by Metal-Free Porphyrin/TBACl System: Experimental and Computational Studies. <i>European Journal of Organic Chemistry</i> , 2021, 2021, 2807-2814.	2.4	7
12	Imido complexes of groups 8-10 active in nitrene transfer reactions. <i>Advances in Organometallic Chemistry</i> , 2021, , 145-184.	1.0	3
13	Challenging asymmetric alkene cyclopropanation by unsymmetrical diazomalonates. <i>Chem Catalysis</i> , 2022, 2, 229-231.	6.1	1
14	Nickel (0) Complexes as Promising Chemosensors for Detecting the "Cork Taint" in Wine. <i>European Journal of Inorganic Chemistry</i> , 0, , .	2.0	0