

# emmanuel Riguet

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6666819/publications.pdf>

Version: 2024-02-01

15  
papers

345  
citations

933447

10  
h-index

1058476

14  
g-index

16  
all docs

16  
docs citations

16  
times ranked

465  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Peptide Nucleic Acid~Neamine Conjugate That Targets and Cleaves HIV-1 TAR RNA Inhibits Viral Replication. <i>Journal of Medicinal Chemistry</i> , 2004, 47, 4806-4809.	6.4	69
2	Photosensitized addition of isopropanol to furanones in a 365 nm UV-LED microchip. <i>Photochemical and Photobiological Sciences</i> , 2010, 9, 1601-1603.	2.9	50
3	Neamine dimers targeting the HIV-1 TAR RNA. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2005, 15, 4651-4655.	2.2	37
4	A route for preparing new neamine derivatives targeting HIV-1 TAR RNA. <i>Tetrahedron</i> , 2004, 60, 8053-8064.	1.9	30
5	Enantioselective Organocatalytic Friedel~Crafts Alkylation Reaction of Indoles with 5-Hydroxyfuran-2(5 <i>H</i> )-one: Access to Chiral $\hat{I}^3$ -Lactones and $\hat{I}^3$ -Lactams via a Ugi 4-Center 3-Component Reaction. <i>Journal of Organic Chemistry</i> , 2011, 76, 8143-8150.	3.2	29
6	Novel guanidinyll pyrrolidine salt-based bifunctional organocatalysts: application in asymmetric conjugate addition of malonates to enones. <i>Tetrahedron Letters</i> , 2009, 50, 4283-4285.	1.4	25
7	Sulfonated surfactants obtained from furfural. <i>Green Chemistry</i> , 2013, 15, 1558.	9.0	24
8	Iridium-catalysed asymmetric allylic alkylation of benzofuran $\hat{I}^3$ -lactones followed by heteroaromatic Cope rearrangement: study of an unusual reaction sequence. <i>Chemical Communications</i> , 2017, 53, 4997-5000.	4.1	22
9	New Safety-Catch Photolabile Protecting Group. <i>Organic Letters</i> , 2007, 9, 5453-5456.	4.6	19
10	Synthesis of Chiral $\hat{I}^3$ -Lactones by One-Pot Sequential Enantioselective Organocatalytic Michael Addition of Boronic Acids and Diastereoselective Intramolecular Passerini Reaction. <i>Journal of Organic Chemistry</i> , 2014, 79, 10881-10889.	3.2	19
11	Broadening the reaction scope of unprotected aldoses via their corresponding nitrones: 1,3-dipolar cycloadditions with alkenes. <i>Organic and Biomolecular Chemistry</i> , 2020, 18, 5708-5725.	2.8	8
12	Organocatalytic enantioselective allylic alkylation of $\hat{I}^{\pm}$ -aryl $\hat{I}^3$ -lactones: an approach to densely functionalized quaternary stereocentres. <i>Chemical Communications</i> , 2020, 56, 6640-6643.	4.1	5
13	Organocatalytic Gram-Scale Synthesis and Alkylation of Heteroaryl and Electron-Rich Aryl $\hat{I}^{\pm}$ -Substituted $\hat{I}^3$ -Lactones. <i>Synthesis</i> , 2019, 51, 3151-3159.	2.3	3
14	<i>cis</i> -Dihydroxylated $\hat{I}^{\pm}$ -Trifluoromethylated <i>N</i> , <i>O</i> -Acetal from <i>l</i> -Tartaric Acid: Synthesis of Tetrasubstituted Stereocenter via Diastereoselective Pictet-Spengler Cyclization of <i>N</i> -Acyliminium Ions. <i>Journal of Organic Chemistry</i> , 2020, 85, 9585-9598.	3.2	3
15	Singlet-Oxygen-Induced Rearrangement of Furan Derivatives. <i>Synlett</i> , 2011, 2011, 2231-2233.	1.8	2