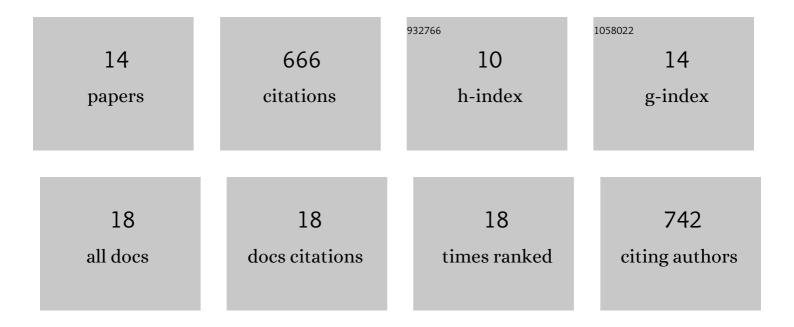
Kevin X Rodriguez

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/2391205/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Rational Design and Identification of Harmineâ€Inspired, N â€Heterocyclic DYRK1A Inhibitors Employing a Functional Genomic In Vivo Drosophila Model System**. ChemMedChem, 2022, , .	1.6	2
2	Generation of Functionalized Azepinone Derivatives via a (4 + 3)-Cycloaddition of Vinyl Ketenes and α-Imino Carbenes Derived from <i>N</i> -Sulfonyl-triazoles. Journal of Organic Chemistry, 2022, 87, 3825-3833.	1.7	3
3	Ni-electrocatalytic Csp3–Csp3 doubly decarboxylative coupling. Nature, 2022, 606, 313-318.	13.7	96
4	Convergent total synthesis of (+)-calcipotriol: A scalable, modular approach to vitamin D analogs. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, e2200814119.	3.3	10
5	Oxyphosphonium Enolate Equilibria in a (4+1) ycloaddition Approach toward Quaternary C3â€6pirooxindole Assembly. Chemistry - A European Journal, 2021, 27, 10349-10355.	1.7	5
6	Combined Scaffold Evaluation and Systems‣evel Transcriptomeâ€Based Analysis for Accelerated Lead Optimization Reveals Ribosomal Targeting Spirooxindole Cyclopropanes. ChemMedChem, 2019, 14, 1653-1661.	1.6	11
7	Scalable and safe synthetic organic electroreduction inspired by Li-ion battery chemistry. Science, 2019, 363, 838-845.	6.0	305
8	An unusual stereoretentive 1,3-quaternary carbon shift resulting in an enantioselective Rh ^{II} -catalyzed formal [4+1]-cycloaddition between diazo compounds and vinyl ketenes. Chemical Science, 2018, 9, 3221-3226.	3.7	29
9	Rearrangement of an Intermediate Cyclopropyl Ketene in a Rh ^{II} -Catalyzed Formal [4 + 1]-Cycloaddition Employing Vinyl Ketenes as 1,4-Dipoles and Donor–Acceptor Metallocarbenes. Organic Letters, 2017, 19, 2482-2485.	2.4	27
10	Phosphorus(III)-Mediated Stereoconvergent Formal [4+1]-Cycloannulation of 1,2-Dicarbonyls and <i>o</i> -Quinone Methides: A Multicomponent Assembly of 2,3-Dihydrobenzofurans. Organic Letters, 2016, 18, 4514-4517.	2.4	65
11	Phosphine-mediated addition of 1,2-dicarbonyls to diazenes: an umpolung approach toward N-acyl hydrazone synthesis. Tetrahedron Letters, 2015, 56, 3527-3530.	0.7	21
12	Stereochemical implications in the synthesis of 3,3′-spirocyclopropyl oxindoles from β-aryl/alkyl-substituted alkylidene oxindoles. Tetrahedron, 2015, 71, 5765-5775.	1.0	45
13	Click-based synthesis of triazolobithiazole ΔF508-CFTR correctors for cystic fibrosis. Bioorganic and Medicinal Chemistry, 2012, 20, 5247-5253.	1.4	15
14	A One-Pot–Three-Step Route to Triazolotriazepinoindazolones from Oxazolino-2 <i>H</i> -indazoles. Organic Letters, 2012, 14, 3870-3873.	2.4	32