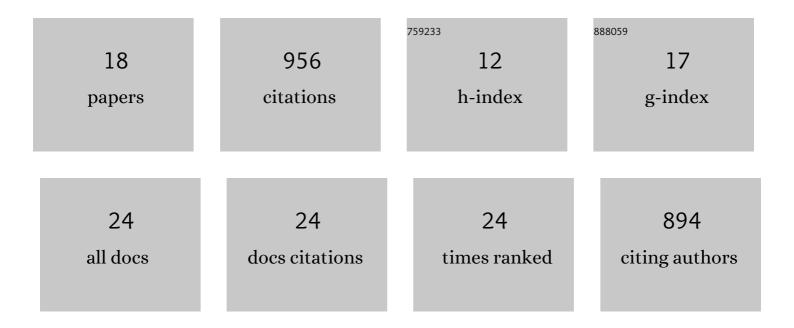
Alexandre Vasseur

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Remote functionalization through alkene isomerization. Nature Chemistry, 2016, 8, 209-219.	13.6	478
2	A unique Pd-catalysed Heck arylation as a remote trigger for cyclopropane selective ring-opening. Nature Communications, 2017, 8, 14200.	12.8	125
3	Remote functionalization of hydrocarbons with reversibility enhanced stereocontrol. Chemical Science, 2015, 6, 2770-2776.	7.4	65
4	Ubiquitous Benzoquinones, Multitalented Compounds for Palladium atalyzed Oxidative Reactions. European Journal of Organic Chemistry, 2015, 2015, 4053-4069.	2.4	52
5	Dehydrogenative Heck Reaction of Furans and Thiophenes with Styrenes under Mild Conditions and Influence of the Oxidizing Agent on the Reaction Rate. Chemistry - A European Journal, 2011, 17, 12556-12560.	3.3	45
6	Ligandâ€Promoted Reactivity of Alkenes in Dehydrogenative Heck Reactions of Furans and Thiophenes. European Journal of Organic Chemistry, 2015, 2015, 944-948.	2.4	31
7	ESI-MS Studies of the Dehydrogenative Heck Reaction of Furans with Acrylates Using Benzoquinone as the Reoxidant and DMSO as the Solvent. Journal of Organic Chemistry, 2012, 77, 5751-5758.	3.2	30
8	Aerobic Dehydrogenative Heck Reactions of Heterocycles with Styrenes: A Negative Effect of Metallic Coâ€Oxidants. Advanced Synthesis and Catalysis, 2013, 355, 59-67.	4.3	28
9	Zirconocene-Mediated Selective C–C Bond Cleavage of Strained Carbocycles: Scope and Mechanism. Journal of Organic Chemistry, 2018, 83, 3497-3515.	3.2	27
10	Secondary Phosphine Oxides as Multitalented Preligands Enâ€Route to the Chemoselective Palladiumâ€Catalyzed Oxidation of Alcohols. ChemCatChem, 2017, 9, 728-732.	3.7	21
11	Merging allylic C–H bond activation and C–C bond cleavage en route to the formation of a quaternary carbon stereocenter in acyclic systems. Nature Protocols, 2017, 12, 74-87.	12.0	16
12	Alkeneâ€Zipper Catalyzed Selective and Remote Retroâ€ene Reaction of Alkenyl Cyclopropylcarbinol. Advanced Synthesis and Catalysis, 2018, 360, 1389-1396.	4.3	16
13	Synthesis of chiral supramolecular bisphosphinite palladacycles through hydrogen transfer-promoted self-assembly process. Chemical Communications, 2018, 54, 10132-10135.	4.1	7
14	Phosphinous Acid Platinum Complex as Robust Catalyst for Oxidation: Comparison with Palladium and Mechanistic Investigations. European Journal of Organic Chemistry, 2018, 2018, 5427-5434.	2.4	5
15	General methodology for the chemoselective N-alkylation of (2,2,6,6)-tetramethylpiperidin-4-ol: Contribution of microwave irradiation. Tetrahedron Letters, 2019, 60, 240-243.	1.4	5
16	Platinum–(phosphinito–phosphinous acid) complexes as bi-talented catalysts for oxidative fragmentation of piperidinols: an entry to primary amines. RSC Advances, 2019, 9, 37825-37829.	3.6	4
17	2.11.16 Synthesis and Reactivity of Heteroatom-Substituted Vinylzirconocene Derivatives and Hetarylzirconocenes. , 2016, , .		0
18	2.11.15 C(sp3)–H Functionalization by Allylic C–H Activation of Zirconocene Complexes. , 2016, , .		0

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