

Alexandre Vasseur

List of Publications by Year in descending order

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