

# Amparo Prades Ferrer

## List of Publications by Year in descending order

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14  
papers

1,078  
citations

623734

14  
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940533

16  
g-index

21  
all docs

21  
docs citations

21  
times ranked

1351  
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis of 3-alkyl-6-methyl-1,2,4,5-tetrazines <i>via</i> a Sonogashira-type cross-coupling reaction. <i>Chemical Communications</i> , 2020, 56, 11086-11089.	4.1	10
2	Dialkylammonium <i>tert</i> -Butylmethylphosphinites: Stable Intermediates for the Synthesis of P-Stereogenic Ligands. <i>Journal of Organic Chemistry</i> , 2017, 82, 7065-7069.	3.2	15
3	P-Stereogenic bisphosphines with a hydrazine backbone: from N $\rightleftharpoons$ N atropisomerism to double nitrogen inversion. <i>Chemical Communications</i> , 2017, 53, 4605-4608.	4.1	18
4	Silacyclopropylideneplatinum(0) Complex as a Robust and Efficient Hydrosilylation Catalyst. <i>Inorganic Chemistry</i> , 2016, 55, 8234-8240.	4.0	61
5	Well-Defined and Robust Rhodium Catalysts for the Hydroacylation of Terminal and Internal Alkenes. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 8520-8524.	13.8	47
6	Pyracenebis(imidazolylidene): A New Janus-Type Biscarbene and Its Coordination to Rhodium and Iridium. <i>Organometallics</i> , 2012, 31, 4623-4626.	2.3	59
7	Imidazolidines as hydride sources for the formation of late transition-metal monohydrides. <i>Chemical Science</i> , 2012, 3, 1300.	7.4	17
8	Oxidations and Oxidative Couplings Catalyzed by Triazolylidene Ruthenium Complexes. <i>Organometallics</i> , 2011, 30, 1162-1167.	2.3	236
9	Double C $\ddot{\text{C}}$ H Bond Activation of C(sp <sup>3</sup> )H <sub>2</sub> Groups for the Preparation of Complexes with Back-to-Back Bisimidazolynylidenes. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 7666-7669.	13.8	44
10	( $\eta^6$ -Arene)ruthenium(N-heterocyclic carbene) Complexes for the Chelation-Assisted Arylation and Deuteration of Arylpyridines: Catalytic Studies and Mechanistic Insights. <i>Advanced Synthesis and Catalysis</i> , 2010, 352, 1155-1162.	4.3	63
11	Biomedical Properties of a Series of Ruthenium-N-Heterocyclic Carbene Complexes Based on Oxidant Activity <i>In Vitro</i> and Assessment <i>In Vivo</i> of Biosafety in Zebrafish Embryos. <i>Zebrafish</i> , 2010, 7, 13-21.	1.1	25
12	A Simple Catalyst for the Efficient Benzoylation of Arenes by Using Alcohols, Ethers, Styrenes, Aldehydes, or Ketones. <i>Chemistry - A European Journal</i> , 2009, 15, 4610-4613.	3.3	79
13	[IrCl <sub>2</sub> Cp*(NHC)] Complexes as Highly Versatile Efficient Catalysts for the Cross-Coupling of Alcohols and Amines. <i>Chemistry - A European Journal</i> , 2008, 14, 11474-11479.	3.3	232
14	Preparation of a Series of $\eta^6$ -Ru( <i>p</i> -cymene) $\kappa^1$ -Complexes with Different N-Heterocyclic Carbene Ligands for the Catalytic $\eta^2$ -Alkylation of Secondary Alcohols and Dimerization of Phenylacetylene. <i>Organometallics</i> , 2008, 27, 4254-4259.	2.3	148