

Riccardo Suter

List of Publications by Year in descending order

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26
papers

767
citations

567144

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26
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26
docs citations

26
times ranked

712
citing authors

#	ARTICLE	IF	CITATIONS
1	Sorption enhanced CO ₂ methanation. <i>Physical Chemistry Chemical Physics</i> , 2013, 15, 9620.	1.3	130
2	Isolation of Au-, Co- ¹ PCO and Cu- ² PCO complexes, conversion of an Ir- ¹ PCO complex into a dimetalladiphosphene, and an interaction-free PCO anion. <i>Chemical Science</i> , 2016, 7, 2335-2341.	3.7	121
3	Heterogeneous Dehydrocoupling of Amine-Borane Adducts by Skeletal Nickel Catalysts. <i>Inorganic Chemistry</i> , 2011, 50, 12680-12691.	1.9	73
4	2,4,6-Tri(hydroxy)-1,3,5-triposphinine, P ₃ C ₃ (OH) ₃ : The Phosphorus Analogue of Cyanuric Acid. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 1356-1360.	7.2	60
5	A Planar Ti ₂ P ₂ Core Assembled by Reductive Decarbonylation of ¹³ C ₂ O ₂ and P Radical Coupling. <i>Chemistry - A European Journal</i> , 2017, 23, 6272-6276.	1.7	51
6	2,4,6-Tri(hydroxy)-1,3,5-triposphinine, P ₃ C ₃ (OH) ₃ : The Phosphorus Analogue of Cyanuric Acid. <i>Angewandte Chemie</i> , 2017, 129, 1376-1380.	1.6	39
7	Annulated 1,3,4-Azadiphospholides: Heterocycles with Widely Tunable Optical Properties. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 11226-11231.	7.2	36
8	The reactivity of acyl chlorides towards sodium phosphoethynolate, Na(OCP): a mechanistic case study. <i>Chemical Science</i> , 2016, 7, 6125-6131.	3.7	32
9	A Convenient Synthesis of 1,2,4- and 1,3,4-Azadiphospholes. <i>Chemistry - A European Journal</i> , 2016, 22, 14979-14987.	1.7	32
10	Borane-Stabilized Isomeric Dimers of the Phosphoethynolate Anion. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 14174-14177.	7.2	24
11	Annulated 1,3,4-Azadiphospholides: Heterocycles with Widely Tunable Optical Properties. <i>Angewandte Chemie</i> , 2017, 129, 11378-11383.	1.6	20
12	Synthesis of P ₂ C ₂ O ₂ and P ₂ CO <i>via</i> NHC-mediated coupling of the phosphoethynolate anion. <i>Chemical Communications</i> , 2017, 53, 12325-12328.	2.2	19
13	2,6-Bis(benzimidazol-2-yl)pyridine complexes of group 14 elements. <i>Dalton Transactions</i> , 2019, 48, 7835-7843.	1.6	18
14	Oxidation of a germanium(II) dication to access cationic germanium(IV) fluorides. <i>Chemical Communications</i> , 2018, 54, 4140-4143.	2.2	17
15	Tris(2-pyridyl)phosphine as a versatile ligand for pnictogen acceptors. <i>Dalton Transactions</i> , 2017, 46, 7681-7685.	1.6	15
16	Borane-Stabilized Isomeric Dimers of the Phosphoethynolate Anion. <i>Angewandte Chemie</i> , 2017, 129, 14362-14365.	1.6	12
17	2,6-Bis(benzimidazol-2-yl)pyridines as more electron-rich and sterically accessible alternatives to 2,6-bis(imino)pyridine for group 13 coordination chemistry. <i>Dalton Transactions</i> , 2019, 48, 1284-1291.	1.6	12
18	Tris(1-methyl-2-imidazolyl)phosphane Complexes of Pnictogen, Tetrel, and Triel Cations. <i>Chemistry - A European Journal</i> , 2018, 24, 4718-4723.	1.7	11

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19	Tris(benzoimidazol)amine (L) complexes of pnictogen(M^{III}) and pnictogen(M^{V}) cations and assessment of the $[\text{LP}]^{3+}/[\text{LPF}]^{2+}$ redox couple. Chemical Science, 2018, 9, 5837-5841.	3.7	11
20	Halogen and Sulfur Oxidation of Germanium and Tin Dications. Inorganic Chemistry, 2019, 58, 6238-6245.	1.9	9
21	Transient Dipnictyl Analogues of Acrylamides, $\text{R}^2\text{E}=\text{CONR}^2$, and a Related Diphosphadigallate from $\text{Na}[\text{OCP}]$ and $(\text{R}^2\text{N})_2\text{ECl}$ (E, $\text{E}=\text{P, As, Ga}$). Chemistry - A European Journal, 2019, 25, 3957-3962.	1.7	8
22	Synthesis, characterization and mass-spectrometric analysis of $[\text{LSn}(\text{IV})\text{F}_4]^{x+}$ salts [L = tris ((1-ethyl-benzoimidazol-2-yl)methyl)amine, $x=4$]. Dalton Transactions, 2018, 47, 16729-16736.	1.6	6
23	Substitution Reactions at $\text{Dipp}^{\text{BIAN}}$ Supported Fluoroantimony Cations Yielding Cyanoantimony and Azidoantimony Cations. Chemistry - A European Journal, 2017, 23, 17363-17368.	1.7	4
24	Pyridine, thiophosphine, and selenophosphine complexes of the phenylphosphine dication. Canadian Journal of Chemistry, 2018, 96, 689-693.	0.6	4
25	1,3,4-Azadiphospholides as building blocks for scorpionate and bidentate ligands in multinuclear complexes. Dalton Transactions, 2020, 49, 8201-8208.	1.6	2
26	Anionic 1-Aza-3,4-diphospholides as redox active ligands. Inorganica Chimica Acta, 2021, 520, 120274.	1.2	1