

# Riccardo Suter

## List of Publications by Year in descending order

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26  
papers

767  
citations

567144

15  
h-index

580701

25  
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docs citations

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times ranked

712  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Anionic 1-Aza-3,4-diphospholides as redox active ligands. <i>Inorganica Chimica Acta</i> , 2021, 520, 120274.   | 1.2 | 1         |
| 2  | 1,3,4-Azadiphospholides as building blocks for scorpionate and bidentate ligands in multinuclear complexes. <i>Dalton Transactions</i> , 2020, 49, 8201-8208.   | 1.6 | 2         |
| 3  | 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        |
| 4  | Halogen and Sulfur Oxidation of Germanium and Tin Dications. <i>Inorganic Chemistry</i> , 2019, 58, 6238-6245.  | 1.9 | 9         |
| 5  | 2,6-Bis(benzimidazol-2-yl)pyridine complexes of group 14 elements. <i>Dalton Transactions</i> , 2019, 48, 7835-7843.  | 1.6 | 18        |
| 6  | Transient Dipnictyl Analogues of Acrylamides, $R^2E=E^2CONR^2$ , and a Related Diphosphadigalactane from $Na[OCP]$ and $(R^2N)_2ECl$ ( $E, E^2=P, As, Ga$ ). <i>Chemistry - A European Journal</i> , 2019, 25, 3957-3962.   | 1.7 | 8         |
| 7  | Tris(1-methylbenzimidazol-2-yl)phosphane Complexes of Pnictogen, Tetrel, and Triel Cations. <i>Chemistry - A European Journal</i> , 2018, 24, 4718-4723.  | 1.7 | 11        |
| 8  | Pyridine, thiophosphine, and selenophosphine complexes of the phenylphosphine dication. <i>Canadian Journal of Chemistry</i> , 2018, 96, 689-693.   | 0.6 | 4         |
| 9  | Oxidation of a germanium(II) dication to access cationic germanium(IV) fluorides. <i>Chemical Communications</i> , 2018, 54, 4140-4143.   | 2.2 | 17        |
| 10 | Synthesis, characterization and mass-spectrometric analysis of $[LSn(IV)F_4]^{x+}$ salts [ $L = \text{tris}((1\text{-ethyl-benzoimidazol-2-yl)methyl)amine, x = 1-4$ ]. <i>Dalton Transactions</i> , 2018, 47, 16729-16736. | 1.6 | 6         |
| 11 | Tris(benzoimidazol)amine (L) complexes of pnictogen(III) and pnictogen(V) cations and assessment of the $[LP]^{3+}/[L_2P]^{3+}$ redox couple. <i>Chemical Science</i> , 2018, 9, 5837-5841.                                 | 3.7 | 11        |
| 12 | 2,4,6-Tri(hydroxy)-1,3,5-triphoosphinine, $P_3C_3(OH)_3$ : The Phosphorus Analogue of Cyanuric Acid. <i>Angewandte Chemie</i> , 2017, 129, 1376-1380.   | 1.6 | 39        |
| 13 | Tris(2-pyridyl)phosphine as a versatile ligand for pnictogen acceptors. <i>Dalton Transactions</i> , 2017, 46, 7681-7685.   | 1.6 | 15        |
| 14 | A Planar $Ti_2P_2$ Core Assembled by Reductive Decarbonylation of $^{\bullet}O=C=P$ and $P^{\bullet}P$ Radical Coupling. <i>Chemistry - A European Journal</i> , 2017, 23, 6272-6276.                                       | 1.7 | 51        |
| 15 | 2,4,6-Tri(hydroxy)-1,3,5-triphoosphinine, $P_3C_3(OH)_3$ : The Phosphorus Analogue of Cyanuric Acid. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 1356-1360.  | 7.2 | 60        |
| 16 | Synthesis of $P_2C_2O_2$ and $P_2CO$ via NHC-mediated coupling of the phosphoethynolate anion. <i>Chemical Communications</i> , 2017, 53, 12325-12328.  | 2.2 | 19        |
| 17 | Substitution Reactions at $Dipp^+BIAN$ Supported Fluoroantimony Cations Yielding Cyanoantimony and Azidoantimony Cations. <i>Chemistry - A European Journal</i> , 2017, 23, 17363-17368.                                    | 1.7 | 4         |
| 18 | Borane-Stabilized Isomeric Dimers of the Phosphoethynolate Anion. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 14174-14177.   | 7.2 | 24        |

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|----|--|-----|-----------|
| 19 | Borane-stabilized Isomeric Dimers of the Phosphaethynolate Anion. <i>Angewandte Chemie</i> , 2017, 129, 14362-14365.   | 1.6 | 12        |
| 20 | Annulated 1,3,4-Azadiphospholides: Heterocycles with Widely Tunable Optical Properties. <i>Angewandte Chemie</i> , 2017, 129, 11378-11383.   | 1.6 | 20        |
| 21 | Annulated 1,3,4-Azadiphospholides: Heterocycles with Widely Tunable Optical Properties. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 11226-11231.  | 7.2 | 36        |
| 22 | The reactivity of acyl chlorides towards sodium phosphaethynolate, Na(OCP): a mechanistic case study. <i>Chemical Science</i> , 2016, 7, 6125-6131.  | 3.7 | 32        |
| 23 | 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        |
| 24 | Isolation of Au-, Co- <sup>1</sup> PCO and Cu- <sup>2</sup> PCO complexes, conversion of an Ir- <sup>1</sup> PCO complex into a dimetalladiphosphene, and an interaction-free PCO anion. <i>Chemical Science</i> , 2016, 7, 2335-2341. | 3.7 | 121       |
| 25 | Sorption enhanced CO <sub>2</sub> methanation. <i>Physical Chemistry Chemical Physics</i> , 2013, 15, 9620.  | 1.3 | 130       |
| 26 | Heterogeneous Dehydrocoupling of Amine-Borane Adducts by Skeletal Nickel Catalysts. <i>Inorganic Chemistry</i> , 2011, 50, 12680-12691.  | 1.9 | 73        |