

# Ricardo F Affeldt

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7502948/publications.pdf>

Version: 2024-02-01

20  
papers

370  
citations

759055

12  
h-index

839398

18  
g-index

22  
all docs

22  
docs citations

22  
times ranked

637  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Imidazole-Functionalized Pillar[5]arenes: Highly Reactive and Selective Supramolecular Artificial Enzymes. <i>ACS Catalysis</i> , 2018, 8, 3343-3347.  | 5.5 | 52        |
| 2  | A new In <sup>III</sup> -SiO <sub>2</sub> composite catalyst in the solvent-free multicomponent synthesis of Ca <sup>2+</sup> channel blockers nifedipine and nemadipine B. <i>New Journal of Chemistry</i> , 2012, 36, 1502.    | 1.4 | 39        |
| 3  | Photoinduced, Direct C(sp <sup>2</sup> )-H Bond Azo Coupling of Imidazoheteroarenes and Imidazoanilines with Aryl Diazonium Salts Catalyzed by Eosin <sup>Y</sup> . <i>Chemistry - A European Journal</i> , 2020, 26, 4461-4466. | 1.7 | 35        |
| 4  | Seleno- and Telluro-xylofuranosides attenuate Mn-induced toxicity in <i>C. elegans</i> via the DAF-16/FOXO pathway. <i>Food and Chemical Toxicology</i> , 2014, 64, 192-199.   | 1.8 | 29        |
| 5  | Synthesis and fluorescence properties of benzoxazole-1,4-dihydropyridine dyads achieved by a multicomponent reaction. <i>New Journal of Chemistry</i> , 2014, 38, 4607-4614.   | 1.4 | 27        |
| 6  | Small heterocycles as highly luminescent building blocks in the solid state for organic synthesis. <i>New Journal of Chemistry</i> , 2016, 40, 2785-2791.  | 1.4 | 25        |
| 7  | Synthesis of selenium-linked neoglycoconjugates and pseudodisaccharides. <i>Tetrahedron</i> , 2012, 68, 10470-10475.   | 1.0 | 24        |
| 8  | Photophysical properties of a series of 4-aryl substituted 1,4-dihydropyridines. <i>Journal of Physical Organic Chemistry</i> , 2012, 25, 769-777.   | 0.9 | 24        |
| 9  | Selenofuranoside Ameliorates Memory Loss in Alzheimer-Like Sporadic Dementia: AChE Activity, Oxidative Stress, and Inflammation Involvement. <i>Oxidative Medicine and Cellular Longevity</i> , 2015, 2015, 1-9.                 | 1.9 | 21        |
| 10 | Selenofuranoside improves long-term memory deficits in rats after exposure to monosodium glutamate: Involvement of Na <sup>+</sup> , K <sup>+</sup> -ATPase activity. <i>Physiology and Behavior</i> , 2018, 184, 27-33.         | 1.0 | 19        |
| 11 | Synthesis of Glycosyl Amides Using Selenocarboxylates as Traceless Reagents for Amide Bond Formation. <i>Journal of Organic Chemistry</i> , 2016, 81, 5464-5473.   | 1.7 | 17        |
| 12 | Visible-Light Promoted Stereoselective Arylselanyl Functionalization of Alkynes. <i>European Journal of Organic Chemistry</i> , 2018, 2018, 6738-6742.   | 1.2 | 13        |
| 13 | Coordination among Bond Formation/Cleavage in a Bifunctional-Catalyzed Fast Amide Hydrolysis: Evidence for an Optimized Intramolecular N-Protonation Event. <i>Journal of Organic Chemistry</i> , 2020, 85, 4663-4671.           | 1.7 | 11        |
| 14 | Stereoselective glycoconjugation of steroids with selenocarbohydrates. <i>RSC Advances</i> , 2016, 6, 93905-93914.   | 1.7 | 10        |
| 15 | Inhibitory and Cooperative Effects Regulated by pH in Host-Guest Complexation between Cationic Pillar[5]arene and Reactive 2-Carboxyphthalanilic Acid. <i>Journal of Organic Chemistry</i> , 2019, 84, 9684-9692.                | 1.7 | 9         |
| 16 | SBA-15 obtained from rice husk ashes wet-impregnated with metals (Al, Co, Ni) as efficient catalysts for 1,4-dihydropyridine three-component reaction. <i>New Journal of Chemistry</i> , 2022, 46, 7899-7909.                    | 1.4 | 8         |
| 17 | Toward Heterogeneously Catalyzed Detoxification of Phosphotriesters: Insights from Kinetics and Theoretical Calculations. <i>Journal of Physical Chemistry C</i> , 2018, 122, 25530-25538.                                       | 1.5 | 3         |
| 18 | Molecular recognition of methamphetamine by carboxylatopillar[5]arene: drug-dependent complexation stoichiometry and insights into medical applications. <i>New Journal of Chemistry</i> , 2020, 44, 2701-2704.                  | 1.4 | 2         |

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 19 | An Imidazole-Rich Pd(II)-Polymer Pre-catalyst for the Suzuki-Miyaura Coupling: Stability Influenced by Dissolved Oxygen and Reactants Concentration. <i>ChemCatChem</i> , 0, , .                       | 1.8 | 2         |
| 20 | Supramolecular kinetic effects by pillararenes: the synergism between spatiotemporal and preorganization concepts in decarboxylation reactions. <i>New Journal of Chemistry</i> , 2021, 45, 6486-6494. | 1.4 | 0         |