

# Valmir Baptista da Silva

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/896941/publications.pdf>

Version: 2024-02-01

12  
papers

109  
citations

1163117

8  
h-index

1588992

8  
g-index

12  
all docs

12  
docs citations

12  
times ranked

121  
citing authors

#	ARTICLE	IF	CITATIONS
1	Mechanistic insight on the catalytic detoxification of Paraoxon mediated by imidazole: Furnishing optimum scaffolds for scavenging organophosphorus agents. <i>Journal of Molecular Catalysis A</i> , 2015, 403, 93-98.	4.8	23
2	Organophosphorus chemical security from a peaceful perspective: sustainable practices in its synthesis, decontamination and detection. <i>Green Chemistry</i> , 2022, 24, 585-613.	9.0	19
3	Detoxification of organophosphates using imidazole-coated Ag, Au and AgAu nanoparticles. <i>RSC Advances</i> , 2017, 7, 40711-40719.	3.6	13
4	Targeted catalytic degradation of organophosphates: pursuing sensors. <i>Pure and Applied Chemistry</i> , 2018, 90, 1593-1603.	1.9	12
5	Puzzling Reaction of Imidazole with Methyl Parathion: P=S versus P=O Mechanistic Shift Dilemma in Organophosphates. <i>Chemistry - A European Journal</i> , 2019, 25, 817-822.	3.3	11
6	Nucleophilic Neutralization of Organophosphates: Lack of Selectivity or Plenty of Versatility?. <i>Chemical Record</i> , 2021, 21, 2638-2665.	5.8	11
7	Colorimetric detection of glyphosate: towards a handmade and portable analyzer. <i>Pure and Applied Chemistry</i> , 2020, 92, 601-616.	1.9	10
8	Competitive Reactivity of Tautomers in the Degradation of Organophosphates by Imidazole Derivatives. <i>Chemistry - A European Journal</i> , 2020, 26, 5017-5026.	3.3	9
9	Are Imidazoles Versatile or Promiscuous in Reactions With Organophosphates? Insights From the Case of Parathion. <i>Journal of the Brazilian Chemical Society</i> , 0, , .	0.6	1
10	Introduo o fisco-qu mica org nica utilizando um color metro artesanal “ Uma pr tica interdisciplinar. <i>Quimica Nova</i> , 0, , .	0.3	0
11	IMIDAZOL E CAT LISE: UM PAR PERFEITO. <i>Quimica Nova</i> , 2020, , .	0.3	0
12	Organophosphorus Compounds. , 2020, , 251-266.		0