

Adām Tajti

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7422941/publications.pdf>

Version: 2024-02-01

30
papers

333
citations

840776

11
h-index

888059

17
g-index

31
all docs

31
docs citations

31
times ranked

308
citing authors

#	ARTICLE	IF	CITATIONS
1	The synthesis of α -aryl- β -aminophosphonates and α -aryl- β -aminophosphine oxides by the microwave-assisted Pudovik reaction. <i>Beilstein Journal of Organic Chemistry</i> , 2017, 13, 76-86.	2.2	36
2	Synthesis of platinum, palladium and rhodium complexes of β -aminophosphine ligands. <i>Dalton Transactions</i> , 2018, 47, 4755-4778.	3.3	26
3	Synthesis and utilization of optically active β -aminophosphonate derivatives by Kabachnik-Fields reaction. <i>Tetrahedron</i> , 2017, 73, 5659-5667.	1.9	24
4	Alcoholysis of Dialkyl Phosphites Under Microwave Conditions. <i>Current Organic Chemistry</i> , 2013, 17, 555-562.	1.6	23
5	Application of the Microwave Technique in Continuous Flow Processing of Organophosphorus Chemical Reactions. <i>Materials</i> , 2019, 12, 788.	2.9	23
6	Microwave-assisted synthesis of (aminomethylene)bispophosphine oxides and (aminomethylene)bispophosphonates by a three-component condensation. <i>Beilstein Journal of Organic Chemistry</i> , 2016, 12, 1493-1502.	2.2	21
7	Synthesis of Ethyl Octyl β -Aminophosphonate Derivatives. <i>Current Organic Synthesis</i> , 2016, 13, 638-645.	1.3	20
8	Continuous Flow Alcoholysis of Dialkyl H-Phosphonates with Aliphatic Alcohols. <i>Molecules</i> , 2018, 23, 1618.	3.8	15
9	Study on the Microwave-Assisted Batch and Continuous Flow Synthesis of N-Alkyl-Isoindolin-1-One-3-Phosphonates by a Special Kabachnik-Fields Condensation. <i>Molecules</i> , 2020, 25, 3307.	3.8	13
10	Microwave-assisted alcoholysis of dialkyl phosphites by ethylene glycol and ethanolamine. <i>Pure and Applied Chemistry</i> , 2014, 86, 1723-1728.	1.9	12
11	Esterification of benzoic acid in a continuous flow microwave reactor. <i>Journal of Flow Chemistry</i> , 2018, 8, 11-19.	1.9	12
12	3. The importance of organophosphorus compounds as biologically active agents. , 2018, , 53-65.		11
13	Microwave-Assisted Kabachnik-Fields Reaction with Amino Alcohols as the Amine Component. <i>Molecules</i> , 2019, 24, 1640.	3.8	11
14	Continuous flow synthesis of α -aryl- β -aminophosphonates. <i>Pure and Applied Chemistry</i> , 2019, 91, 67-76.	1.9	11
15	PMDTA-catalyzed multicomponent synthesis and biological activity of 2-amino-4 <i>H</i> -chromenes containing a phosphonate or phosphine oxide moiety. <i>Organic and Biomolecular Chemistry</i> , 2021, 19, 6883-6891.	2.8	11
16	Microwave-Assisted Synthesis of Organophosphorus Compounds. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2013, 188, 48-50.	1.6	10
17	Microwave-assisted synthesis of β -aminophosphonates with sterically demanding α -aryl substituents. <i>Synthetic Communications</i> , 2020, 50, 1446-1455.	2.1	8
18	6. Synthesis of β -aminophosphonates by the Kabachnik-Fields reaction and by the Pudovik reaction. , 2018, , 108-147.		8

#	ARTICLE	IF	CITATIONS
19	Synthesis of 3,4-Dihydropyrimidin-2(1H)-one-phosphonates by the Microwave-Assisted Biginelli Reaction. <i>Catalysts</i> , 2021, 11, 45.	3.5	8
20	Three-component synthesis, utilization and biological activity of phosphinoyl-functionalized isoindolinones. <i>Organic and Biomolecular Chemistry</i> , 2021, 19, 8754-8760.	2.8	6
21	Microwave-assisted synthesis of $\hat{\pm}$ -aminophosphonates and related derivatives by the Kabachnik-Fields reaction. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2019, 194, 379-381.	1.6	5
22	Microwave-assisted synthesis of benzo[b]phosphole oxide derivatives by oxidative addition of acetylenes and secondary phosphine oxides or alkyl phenyl-H-phosphinates. <i>Tetrahedron</i> , 2021, 102, 132527.	1.9	4
23	Formation of compounds with P $\hat{\pm}$ C $\hat{\pm}$ N moiety by microwave-assisted condensations. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2016, 191, 1541-1542.	1.6	3
24	Microwave-assisted alcoholysis of dialkyl <i>H</i> -phosphonates by diols and amino alcohols. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2017, 192, 769-775.	1.6	3
25	Synthesis of phosphonates in a continuous flow manner. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2019, 194, 285-286.	1.6	3
26	Biginelli reaction of $\hat{2}$ -ketophosphonates, aromatic or aliphatic aldehydes and urea derivatives. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2022, 197, 597-598.	1.6	3
27	Synthesis and utilization of $\hat{\pm}$ -aminophosphine oxides and related derivatives. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2016, 191, 1539-1540.	1.6	1
28	Microwave-Assisted Multicomponent Syntheses of Heterocyclic Phosphonates. <i>Chemistry Proceedings</i> , 2020, 3, .	0.1	1
29	Synthesis of isoindolinone phosphonates and their related derivatives by multicomponent reaction. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2022, 197, 599-600.	1.6	1
30	NMR and symmetry in bisphosphonates R ¹ R ² N-CH[P(O)(OMe) ₂] ₂ . <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2017, 192, 643-650.	1.6	0