# ÃdÃ¡m Tajti

List of Publications by Year
in descending order

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| 30 | 333 | 840776 11 | 888059 17 |
|---|---|---|---|
| papers | citations | h-index | g-index |

| 31 | 31 | 31 | 308 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Synthesis of isoindolinone phosphonates and their related derivatives by multicomponent reaction. Phosphorus, Sulfur and Silicon and the Related Elements, 2022, 197, 599-600. | 1.6 | 1 |
| 2 | Biginelli reaction of Î²-ketophosphonates, aromatic or aliphatic aldehydes and urea derivatives. Phosphorus, Sulfur and Silicon and the Related Elements, 2022, 197, 597-598. | 1.6 | 3 |
| 3 | PMDTA-catalyzed multicomponent synthesis and biological activity of 2-amino-4H-chromenes containing a phosphonate or phosphine oxide moiety. Organic and Biomolecular Chemistry, 2021, 19, 6883-6891. | 2.8 | 11 |
| 4 | Three-component synthesis, utilization and biological activity of phosphinoyl-functionalized isoindolinones. Organic and Biomolecular Chemistry, 2021, 19, 8754-8760. | 2.8 | 6 |
| 5 | Microwave-assisted synthesis of benzo[b]phosphole oxide derivatives by oxidative addition of acetylenes and secondary phosphine oxides or alkyl phenyl-H-phosphinates. Tetrahedron, 2021, 102, 132527. | 1.9 | 4 |
| 6 | Synthesis of 3,4-Dihydropyrimidin-2(1H)-one-phosphonates by the Microwave-Assisted Biginelli Reaction. Catalysts, 2021, 11, 45. | 3.5 | 8 |
| 7 | Study on the Microwave-Assisted Batch and Continuous Flow Synthesis of N-Alkyl-Isoindolin-1-One-3-Phosphonates by a Special Kabachnikâ€“Fields Condensation. Molecules, 2020, 25, 3307. | 3.8 | 13 |
| 8 | Microwave-assisted synthesis of Î±-aminophosphonates with sterically demanding Î±-aryl substituents. Synthetic Communications, 2020, 50, 1446-1455. | 2.1 | 8 |
| 9 | Microwave-Assisted Multicomponent Syntheses of Heterocyclic Phosphonates. Chemistry Proceedings, 2020, 3, . | 0.1 | 1 |
| 10 | Microwave-Assisted Kabachnikâ€“Fields Reaction with Amino Alcohols as the Amine Component. Molecules, 2019, 24, 1640. | 3.8 | 11 |
| 11 | Synthesis of phosphonates in a continuous flow manner. Phosphorus, Sulfur and Silicon and the Related Elements, 2019, 194, 285-286. | 1.6 | 3 |
| 12 | Microwave-assisted synthesis of Î±-aminophosphonates and related derivatives by the Kabachnik-Fields reaction. Phosphorus, Sulfur and Silicon and the Related Elements, 2019, 194, 379-381. | 1.6 | 5 |
| 13 | Application of the Microwave Technique in Continuous Flow Processing of Organophosphorus Chemical Reactions. Materials, 2019, 12, 788. | 2.9 | 23 |
| 14 | Continuous flow synthesis of Î±-aryl-Î±-aminophosphonates. Pure and Applied Chemistry, 2019, 91, 67-76. | 1.9 | 11 |
| 15 | Synthesis of platinum, palladium and rhodium complexes of Î±-aminophosphine ligands. Dalton Transactions, 2018, 47, 4755-4778. | 3.3 | 26 |
| 16 | Esterification of benzoic acid in a continuous flow microwave reactor. Journal of Flow Chemistry, 2018, 8, 11-19. | 1.9 | 12 |
| 17 | 3. The importance of organophosphorus compounds as biologically active agents. , 2018, , 53-65. | | 11 |
| 18 | Continuous Flow Alcoholysis of Dialkyl H-Phosphonates with Aliphatic Alcohols. Molecules, 2018, 23, 1618. | 3.8 | 15 |

| # | ARTICLE | IF | CITATIONS |
|---|---|---|---|
| 19 | 6. Synthesis of Î±-aminophosphonates by the Kabachnikâ€“Fields reaction and by the Pudovik reaction. , 2018, , 108-147. | | 8 |
| 20 | Microwave-assisted alcoholysis of dialkyl H-phosphonates by diols and amino alcohols. Phosphorus, Sulfur and Silicon and the Related Elements, 2017, 192, 769-775. | 1.6 | 3 |
| 21 | NMR and symmetry in bisphosphonates R<sup>1</sup>R<sup>2</sup>N-CH[P(O)(OMe)<sub>2</sub>]<sub>2</sub>. Phosphorus, Sulfur and Silicon and the Related Elements, 2017, 192, 643-650. | 1.6 | 0 |
| 22 | Synthesis and utilization of optically active Î±-aminophosphonate derivatives by Kabachnik-Fields reaction. Tetrahedron, 2017, 73, 5659-5667. | 1.9 | 24 |
| 23 | The synthesis of Î±-aryl-Î±-aminophosphonates and Î±-aryl-Î±-aminophosphine oxides by the microwave-assisted Pudovik reaction. Beilstein Journal of Organic Chemistry, 2017, 13, 76-86. | 2.2 | 36 |
| 24 | Synthesis of Ethyl Octyl Î±-Aminophosphonate Derivatives. Current Organic Synthesis, 2016, 13, 638-645. | 1.3 | 20 |
| 25 | Microwave-assisted synthesis of (aminomethylene)bisphosphine oxides and (aminomethylene)bisphosphonates by a three-component condensation. Beilstein Journal of Organic Chemistry, 2016, 12, 1493-1502. | 2.2 | 21 |
| 26 | Synthesis and utilization of Î±-aminophosphine oxides and related derivatives. Phosphorus, Sulfur and Silicon and the Related Elements, 2016, 191, 1539-1540. | 1.6 | 1 |
| 27 | Formation of compounds with Pâ€“Câ€“N moiety by microwave-assisted condensations. Phosphorus, Sulfur and Silicon and the Related Elements, 2016, 191, 1541-1542. | 1.6 | 3 |
| 28 | Microwave-assisted alcoholysis of dialkyl phosphites by ethylene glycol and ethanolamine. Pure and Applied Chemistry, 2014, 86, 1723-1728. | 1.9 | 12 |
| 29 | Microwave-Assisted Synthesis of Organophosphorus Compounds. Phosphorus, Sulfur and Silicon and the Related Elements, 2013, 188, 48-50. | 1.6 | 10 |
| 30 | Alcoholysis of Dialkyl Phosphites Under Microwave Conditions. Current Organic Chemistry, 2013, 17, 555-562. | 1.6 | 23 |