

Jan Pawlas

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

20
papers

647
citations

12
h-index

25
g-index

30
ext. papers

711
ext. citations

6.7
avg, IF

3.66
L-index

| # | Paper | IF | Citations |
|----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------|
| 20 | A general nickel-catalyzed hydroamination of 1,3-dienes by alkylamines: catalyst selection, scope, and mechanism. <i>Journal of the American Chemical Society</i> , 2002 , 124, 3669-79 | 16.4 | 195 |
| 19 | Femtosecond excitation energy transport in triarylamine dendrimers. <i>Journal of the American Chemical Society</i> , 2002 , 124, 6520-1 | 16.4 | 108 |
| 18 | Iminosugars: potential inhibitors of liver glycogen phosphorylase. <i>Bioorganic and Medicinal Chemistry</i> , 2001 , 9, 733-44 | 3.4 | 78 |
| 17 | A one-pot access to 6-substituted phenanthridines from fluoroarenes and nitriles via 1,2-arynes. <i>Organic Letters</i> , 2002 , 4, 2687-90 | 6.2 | 66 |
| 16 | Synthesis, structure-activity relationships, and characterization of novel nonsteroidal and selective androgen receptor modulators. <i>Journal of Medicinal Chemistry</i> , 2009 , 52, 7186-91 | 8.3 | 28 |
| 15 | ReGreen SPPS: enabling circular chemistry in environmentally sensible solid-phase peptide synthesis. <i>Green Chemistry</i> , 2019 , 21, 5990-5998 | 10 | 25 |
| 14 | Discovery of selective nonpeptidergic neuropeptide FF2 receptor agonists. <i>Journal of Medicinal Chemistry</i> , 2009 , 52, 6511-4 | 8.3 | 24 |
| 13 | Novel anionic annelation tactics for construction of fused heteroaromatic frameworks. 1. Synthesis of 4-substituted pyrazolo[3,4-c]quinolines, 9-substituted pyrazolo[3,4-c]quinolines, and 1,4-dihydrochromeno[4,3-c]pyrazoles. <i>Journal of Organic Chemistry</i> , 2001 , 66, 4214-9 | 4.2 | 24 |
| 12 | Synthesis of 1-hydroxy-substituted pyrazolo[3,4-c]- and pyrazolo[4,3-c]quinolines and -isoquinolines from 4- and 5-aryl-substituted 1-benzyloxypyrazoles. <i>Journal of Organic Chemistry</i> , 2000 , 65, 9001-6 | 4.2 | 23 |
| 11 | 2D green SPPS: green solvents for on-resin removal of acid sensitive protecting groups and lactamization. <i>Green Chemistry</i> , 2019 , 21, 2594-2600 | 10 | 22 |
| 10 | Sustainable, cost-efficient manufacturing of therapeutic peptides using chemo-enzymatic peptide synthesis (CEPS). <i>Green Chemistry</i> , 2019 , 21, 6451-6467 | 10 | 21 |
| 9 | Minimizing HCN in DIC/Oxyma-Mediated Amide Bond-Forming Reactions. <i>Organic Process Research and Development</i> , 2020 , 24, 1341-1349 | 3.9 | 12 |
| 8 | First nucleophilic aromatic substitution of annelated pyrazole. <i>Journal of Organic Chemistry</i> , 2002 , 67, 585-6 | 4.2 | 6 |
| 7 | Halogenation of pyrazoloquinolines and pyrazoloisoquinolines. Theoretical analysis of the regioselectivity and cross-coupling of 3-halogen derivatives. <i>Journal of the Chemical Society, Perkin Transactions 1</i> , 2001 , 861-866 | | 6 |
| 6 | Atropisomeric and atropdiastereoisomeric 2-substituted 1-aryl-3,5-diphenylpyrroles. <i>Mendeleev Communications</i> , 1999 , 9, 74-75 | 1.9 | 3 |
| 5 | Circular Aqueous Fmoc/t-Bu Solid-Phase Peptide Synthesis. <i>ChemSusChem</i> , 2021 , 14, 3231-3236 | 8.3 | 3 |
| 4 | Sterically Crowded Heterocycles. XII. Atropisomerism of (1-Aryl-3,5-diphenyl-1H-pyrrol-2-yl)(phenyl)methanones. <i>Collection of Czechoslovak Chemical Communications</i> , 2000 , 65, 651-666 | | 2 |

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|---|----------------------------------------------------------------------------------------------------------------------------------------------------|-----|---|
| 3 | 1,4-Benzenedimethanethiol (1,4-BDMT) as a scavenger for greener peptide resin cleavages.. <i>RSC Advances</i> , 2019 , 9, 38928-38934 | 3.7 | 1 |
| 2 | Green Chemistry Articles of Interest to the Pharmaceutical Industry. <i>Organic Process Research and Development</i> , 2021 , 25, 2167-2176 | 3.9 | |
| 1 | Green Chemistry Articles of Interest to the Pharmaceutical Industry. <i>Organic Process Research and Development</i> , 2021 , 25, 703-712 | 3.9 | |